

**BOM for XMABP10 revision 005**

| Pos                      | Item         | Description                    | Len | Qty | Units | Effective | Exp | StdCost | W/H    | Circuit References                                                                                                                                          |
|--------------------------|--------------|--------------------------------|-----|-----|-------|-----------|-----|---------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>35 - SMD Top Side</b> |              |                                |     |     |       |           |     |         |        |                                                                                                                                                             |
| 10                       | 001-10002-02 | Diode SMD BB202 VCAP SOD523    | 0   | 1   | ea    | 19-Jun-03 |     |         | TELMS6 | D2                                                                                                                                                          |
| 30                       | 002-10054-02 | IC SMD TMS320VC5402 144TQFP    | 0   | 1   | ea    | 19-Jun-03 |     |         | TELMS6 | IC2                                                                                                                                                         |
| 40                       | 002-10093-66 | IC 93C66 4k Serial Eeprom Tsop | 0   | 1   | ea    | 26-Aug-03 |     |         | TELMS6 | IC6                                                                                                                                                         |
| 50                       | 002-10793-18 | IC TPS79318 1V8 LD0 200mA Reg  | 0   | 1   | ea    | 19-Jun-03 |     |         | TELMS6 | IC10                                                                                                                                                        |
| 60                       | 002-12880-00 | IC 28W800 Bot Flash 90ns Tsop  | 0   | 1   | ea    | 19-Jun-03 |     |         | TELMS6 | IC5                                                                                                                                                         |
| 70                       | 002-74910-41 | IC SMD 74V1G04 Inverter SC70   | 0   | 1   | ea    | 19-Jun-03 |     |         | TELMS6 | IC4                                                                                                                                                         |
| 80                       | 014-08100-30 | Cap Tant SMD 100u 10v Loesr D  | 0   | 2   | ea    | 19-Jun-03 |     |         | TELMS6 | C48, C49                                                                                                                                                    |
| 120                      | 018-13150-00 | Cap 0603 150p 50v NPO +-5%     | 0   | 2   | ea    | 19-Jun-03 |     |         | TELMS6 | C51, C52                                                                                                                                                    |
| 130                      | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      | 0   | 32  | ea    | 27-Aug-03 |     |         | TELMS6 | C10, C12, C17, C23, C24, C25, C26, C27, C28, C29, C31, C32, C33, C34, C35, C36, C37, C38, C39, C4, C43, C44, C45, C46, C50, C57, C58, C59, C60, C61, C7, C9 |
| 150                      | 038-13470-00 | Res 0603 470e 1/16w +-5%       | 0   | 2   | ea    | 19-Jun-03 |     |         | TELMS6 | R23, R3                                                                                                                                                     |
| 160                      | 038-14150-00 | Res 0603 1k5 1/16w +-5%        | 0   | 2   | ea    | 19-Jun-03 |     |         | TELMS6 | R10, R7                                                                                                                                                     |
| 180                      | 038-15470-10 | Res 0603 47k 1/16w+-1%         | 0   | 3   | ea    | 19-Jun-03 |     |         | TELMS6 | R14, R26, R27                                                                                                                                               |
| 200                      | 038-17100-00 | Res 0603 1m 1/16w +-5%         | 0   | 1   | ea    | 19-Jun-03 |     |         | TELMS6 | R9                                                                                                                                                          |
| 210                      | 159-77560-35 | Ind SMD 0603 5.6uh 10% Smi F   | 0   | 1   | ea    | 19-Jun-03 |     |         | TELMS6 | L1                                                                                                                                                          |
| 420                      | 038-10000-00 | Res 0603 Zero 0hm 1/16w +-5%   | 0   | 1   | ea    | 25-Jun-03 |     |         | TELMS6 | R16                                                                                                                                                         |
| 430                      | 038-12100-00 | Res 0603 10e 1/16w +-5%        | 0   | 1   | ea    | 25-Jun-03 |     |         | TELMS6 | R17                                                                                                                                                         |
| 460                      | 018-11180-10 | Cap 0603 1p8 50v NPO+-0.1p     | 0   | 1   | ea    | 7-Jul-03  |     |         | TELMS6 | C55                                                                                                                                                         |
| 470                      | 018-12180-10 | Cap 0603 18p 50v NPO +-1%      | 0   | 2   | ea    | 7-Jul-03  |     |         | TELMS6 | C53, C54                                                                                                                                                    |
| 480                      | 018-12100-10 | Cap 0603 10p 50v NPO+-0.1      | 0   | 1   | ea    | 26-Aug-03 |     |         | TELMS6 | C68                                                                                                                                                         |

|                             |              |                                |   |    |    |           |                                                                                        |
|-----------------------------|--------------|--------------------------------|---|----|----|-----------|----------------------------------------------------------------------------------------|
| 490                         | 038-15100-10 | Res 0603 10k 1/16w +-1%        | 0 | 1  | ea | 27-Aug-03 | TELEMS6 R4                                                                             |
| 500                         | 038-16100-10 | Res 0603 100k 1/16w +-1%       | 0 | 1  | ea | 26-Aug-03 | TELEMS6 R12                                                                            |
| 510                         | 220-01698-03 | Pcb Dgtl Mcm TMA               | 0 | 1  | ea | 26-Aug-03 | TELEMS6 PCB                                                                            |
| <b>36 - SMD Bottom Side</b> |              |                                |   |    |    |           |                                                                                        |
| 230                         | 001-10054-02 | Diode SMD BAT54AW SOT-323      | 0 | 1  | ea | 19-Jun-03 | TELEMS6 D1                                                                             |
| 250                         | 002-10741-39 | IC 74LCX139 2X2T04 DCdr Tosp16 | 0 | 1  | ea | 19-Jun-03 | TELEMS6 IC3                                                                            |
| 260                         | 002-11020-15 | IC Sram 32KX16 15ns Async Tsop | 0 | 1  | ea | 19-Jun-03 | TELEMS6 IC9                                                                            |
| 270                         | 002-20100-60 | IC SMD EP1C6T144C8 Pld 144TQFP | 0 | 1  | ea | 19-Jun-03 | TELEMS6 IC1                                                                            |
| 280                         | 014-08100-30 | Cap Tant SMD 100u 10v Loesr D  | 0 | 2  | ea | 19-Jun-03 | TELEMS6 C21, C8                                                                        |
| 310                         | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     | 0 | 1  | ea | 19-Jun-03 | TELEMS6 C56                                                                            |
| 320                         | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      | 0 | 17 | ea | 27-Aug-03 | TELEMS6 C1, C11, C13, C14, C15, C16, C18, C19, C2, C20, C3, C30, C40, C41, C42, C5, C6 |
| 340                         | 038-13470-00 | Res 0603 470e 1/16w +-5%       | 0 | 1  | ea | 19-Jun-03 | TELEMS6 R22                                                                            |
| 350                         | 038-14330-00 | Res 0603 3k3 1/16w +-5%        | 0 | 1  | ea | 19-Jun-03 | TELEMS6 R11                                                                            |
| 370                         | 038-15470-10 | Res 0603 47k 1/16w+-1%         | 0 | 1  | ea | 19-Jun-03 | TELEMS6 R32                                                                            |
| 390                         | 274-10023-00 | Xtal 12.288MHz Hc-49/Sm+-30ppm | 0 | 1  | ea | 19-Jun-03 | TELEMS6 XL1                                                                            |
| 440                         | 018-12470-10 | Cap 0603 47p 50v NPO+-0.1      | 0 | 4  | ea | 25-Jun-03 | TELEMS6 C69, C70, C71, C72                                                             |
| 450                         | 038-12220-00 | Res 0603 22e 1/16w +-5%        | 0 | 1  | ea | 25-Jun-03 | TELEMS6 R1                                                                             |
| 520                         | 002-10725-15 | IC SMD TPS72515 1V5 LDO 1A Reg | 0 | 1  | ea | 26-Aug-03 | TELEMS6 IC11                                                                           |
| 530                         | 038-15100-10 | Res 0603 10k 1/16w +-1%        | 0 | 2  | ea | 27-Aug-03 | TELEMS6 R2, R5                                                                         |
| 540                         | 038-16100-10 | Res 0603 100k 1/16w +-1%       | 0 | 2  | ea | 26-Aug-03 | TELEMS6 R13, R25                                                                       |

**BOM for TMAA02-06 revision 002**

| Pos                             | Item         | Description                  | Len | Qty | Units | Effective | Exp | StdCost | W/H    | Circuit References |
|---------------------------------|--------------|------------------------------|-----|-----|-------|-----------|-----|---------|--------|--------------------|
| <b>80 - Final Assembly/Pack</b> |              |                              |     |     |       |           |     |         |        |                    |
| 10                              | 252-00010-41 | Mic Capsule Electret 2.7*6mm | 0   | 1   | ea    | 2-Sep-03  |     |         | TELMR1 |                    |
| 20                              | 365-00011-38 | Lbl Static Warning Yel       | 0   | 1   | ea    | 2-Sep-03  |     |         | TELMR1 |                    |
| 30                              | 369-01031-00 | Rbbr Mic Upper A3M2751 T3K   | 0   | 1   | ea    | 2-Sep-03  |     |         | TELMR1 |                    |
| 40                              | 399-00010-53 | Bag Plstc 150*250mm          | 0   | 1   | ea    | 2-Sep-03  |     |         | TELMR1 |                    |
| 50                              | 399-00010-86 | Bag Static Shlding 127x203mm | 0   | 1   | ea    | 2-Sep-03  |     |         | TELMR1 |                    |
| 60                              | 410-01162-00 | Pkg Hdr Card Blank           | 0   | 1   | ea    | 2-Sep-03  |     |         | TELMR1 |                    |
| 70                              | XMAA02-06    | Pba Concealed & Dyn Mic      | 0   | 1   | ea    | 2-Sep-03  |     |         | TELMR1 |                    |
| 80                              | 240-10003-00 | Hdr SMD 6w 2x3 Lo-Prof 2mm   | 0   | 1   | ea    | 9-Sep-03  |     |         | TELMR1 | P3                 |
| 90                              | 240-10004-00 | Hdr SMD 8w 2x4 Lo-Prof 2mm   | 0   | 1   | ea    | 9-Sep-03  |     |         | TELMR1 | P2                 |

Parts List

| Ref  | Var | IPN          | Description                    |
|------|-----|--------------|--------------------------------|
| C1   |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C2   |     | 015-23270-05 | Cap 0805 270p 1% 200v Grm40    |
| C3   |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C4   |     | 018-13100-00 | Cap 0603 100p 50v NPO +-5%     |
| C5   |     | 018-13100-00 | Cap 0603 100p 50v NPO +-5%     |
| C6   |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C7   |     | 015-23270-05 | Cap 0805 270p 1% 200v Grm40    |
| C8   |     | 015-24100-05 | Cap Cer 0805 1N 100V 5% COG    |
| C9   |     | 015-23270-05 | Cap 0805 270p 1% 200v Grm40    |
| C10  |     | 015-23270-05 | Cap 0805 270p 1% 200v Grm40    |
| C11  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C12  |     | 018-13220-00 | Cap 0603 220p 50v NPO+-5%      |
| C13  |     | 018-15270-00 | Cap 0603 27n 50v X7r+-10%      |
| C14  |     | 014-08330-00 | Cap Tant SMD 330u 10v Loeser E |
| C101 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C102 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C103 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C104 |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C105 |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C108 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C109 |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C110 |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C201 |     | 015-27100-10 | Cap Cer 0805 1m+80-20% Y5v 16v |
| C202 |     | 015-07470-10 | Cap Cer 1206 4u7 X7r 16v       |
| C204 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C205 |     | 015-06470-01 | Cap Cer 1206 470n X7r 20% 50v  |
| C206 |     | 015-10047-00 | Cap Cer SMD 4U7 50v X7R Grm55  |
| C207 |     | 015-26100-08 | Cap Cer 0805 100n 10% Y5v 50v  |
| C210 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C302 |     | 018-13120-10 | Cap 0603 120p 50v NPO+-1%      |
| C303 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C304 |     | 018-12180-10 | Cap 0603 18p 50v NPO +-1%      |
| C305 |     | 018-13120-10 | Cap 0603 120p 50v NPO+-1%      |
| C307 |     | 018-13120-10 | Cap 0603 120p 50v NPO+-1%      |
| C401 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C402 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C403 |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C404 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C405 |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C406 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C407 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C408 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C409 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C410 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C411 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C412 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C413 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C414 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C415 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C416 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C417 |     | 015-27100-10 | Cap Cer 0805 1m+80-20% Y5v 16v |
| C419 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C420 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C421 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C422 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C423 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C424 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C425 |     | 015-27100-10 | Cap Cer 0805 1m+80-20% Y5v 16v |
| C426 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C427 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C428 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C429 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C430 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C501 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C502 |     | 015-27100-10 | Cap Cer 0805 1m+80-20% Y5v 16v |
| C503 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C504 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C505 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C506 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C601 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C602 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C603 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C701 |     | 015-27100-10 | Cap Cer 0805 1m+80-20% Y5v 16v |
| C702 |     | 018-16100-01 | Cap 0603 100n 16v Y5v +80-20%  |
| C703 |     | 015-26330-08 | Cap Cer 0805 330n 5% 10v X7r   |
| C704 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C705 |     | 015-26330-08 | Cap Cer 0805 330n 5% 10v X7r   |

| Ref  | Var | IPN          | Description                     |
|------|-----|--------------|---------------------------------|
| C706 |     | 015-26330-08 | Cap Cer 0805 330n 5% 10v X7r    |
| C707 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| D1   |     | 001-10284-82 | Diode SMD BZX2848BV2 Zensod110  |
| D2   |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D102 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D104 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D106 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D108 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D201 |     | 001-10036-01 | Diode SMD 30BQ060 Sch 3a60 SMC  |
| D203 |     | 001-10054-02 | Diode SMD BAT54AW SOT-323       |
| D602 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D604 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D605 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D606 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D607 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D608 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D609 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D610 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D611 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D612 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D613 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D614 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D615 |     | 008-10002-00 | LED SMD 0603 Red U/B C190KRKT   |
| D616 |     | 008-10005-00 | LED SMD 0603 Green Ultrabright  |
| D617 |     | 008-10001-00 | LED SMD 0603 Orange Ultrabright |
| D618 |     | 008-10004-00 | LED SMD 0603 Green Ultrabright  |
| D620 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D702 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D704 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D706 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| D708 |     | 001-10000-99 | Diode SMD BAV99 D-Sw SOT23      |
| E100 |     | 319-01258-00 | Shld Can Dgtl TMA               |
| E103 |     | 05d 11220-02 | Ind 0603 Bim11a221 Emi Supr     |
| E105 |     | 057-10020-02 | Ind 0603 Bim18pg300 Emi Supr    |
| E106 |     | 057-10020-02 | Ind 0603 Bim18pg300 Emi Supr    |
| E107 |     | 057-10020-02 | Ind 0603 Bim18pg300 Emi Supr    |
| E108 |     | 057-10020-02 | Ind 0603 Bim18pg300 Emi Supr    |
| E202 |     | 057-10020-02 | Ind 0603 Bim18pg300 Emi Supr    |
| E203 |     | 057-10020-02 | Ind 0603 Bim18pg300 Emi Supr    |
| E401 |     | 057-10020-02 | Ind 0603 Bim18pg300 Emi Supr    |
| E402 |     | 057-10020-02 | Ind 0603 Bim18pg300 Emi Supr    |
| F101 |     | 239-10001-00 | Sw P-Estr SMD 100-2 1a 30v      |
| J101 |     | 240-10007-00 | Conn SMD 10W 2R SKT M/Match     |
| J102 |     | 240-10000-15 | Conn SMD 14w Zif 1mm Ffc/Fpc    |
| J103 |     | 240-10000-11 | Conn SMD 18w Skt M/Match        |
| J104 |     | 240-04021-95 | Skt 2 Way SMD Hort              |
| J105 |     | 240-10000-24 | Conn SMD 21w 1mm Pcb Str        |
| J106 |     | 240-04048-00 | Skt 8way Vert RJ45              |
| J107 |     | 240-10000-24 | Conn SMD 21w 1mm Pcb Str        |
| L1   |     | 056-10010-05 | Ind SMD 2220 10uH 10% Simid05   |
| L201 |     | 057-10015-16 | IND SMD PWR CDRH6D38 15uH 1.6A  |
| PCB  |     | 226-00600-03 | PCB MFX Control Head            |
| Q1   |     | 000-10008-57 | Xstr SMD BC857 PNP SOT23 SS     |
| Q2   |     | 000-10000-20 | Xstr Dual PNP Res Eq SOT363     |
| Q3   |     | 000-10000-90 | Xstr PUMD9 Dual NPN/PNP SOT363  |
| Q102 |     | 000-10073-04 | Xstr IRF7304 Dual P Mfet SO8    |
| Q201 |     | 000-10008-47 | Xstr SMD BC847B NPN SOT23       |
| Q301 |     | 000-10008-92 | Xstr SMD BFs17 NPN SOT23        |
| Q603 |     | 000-10084-71 | Xstr BC847BW NPN SOT323         |
| Q604 |     | 000-10084-71 | Xstr BC847BW NPN SOT323         |
| Q605 |     | 000-10084-71 | Xstr BC847BW NPN SOT323         |
| Q606 |     | 000-10084-71 | Xstr BC847BW NPN SOT323         |
| Q607 |     | 000-10084-71 | Xstr BC847BW NPN SOT323         |
| Q608 |     | 000-10084-71 | Xstr BC847BW NPN SOT323         |
| Q609 |     | 000-10084-71 | Xstr BC847BW NPN SOT323         |
| Q610 |     | 000-10084-71 | Xstr BC847BW NPN SOT323         |
| Q611 |     | 000-10084-71 | Xstr BC847BW NPN SOT323         |
| Q702 |     | 000-10084-62 | Xstr BC8465 Dual SOT363 NPN     |
| Q703 |     | 000-10085-71 | Xstr SMD BC857BW PNP SOT323     |
| Q704 |     | 000-10008-47 | Xstr SMD BC847B NPN SOT23       |
| R1   |     | 038-15100-10 | Res 0603 10k 1/16w +-1%         |
| R2   |     | 038-13100-00 | Res 0603 100e 1/16w +-5%        |
| R3   |     | 038-15100-10 | Res 0603 10k 1/16w +-1%         |
| R4   |     | 038-13100-00 | Res 0603 100e 1/16w +-5%        |
| R5   |     | 038-13100-00 | Res 0603 100e 1/16w +-5%        |
| R6   |     | 038-13100-00 | Res 0603 100e 1/16w +-5%        |
| R7   |     | 038-13100-00 | Res 0603 100e 1/16w +-5%        |

| Ref  | Var | IPN          | Description                  |
|------|-----|--------------|------------------------------|
| R8   |     | 038-13100-00 | Res 0603 100e 1/16w +-5%     |
| R9   |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R10  |     | 038-12100-00 | Res 0603 10e 1/16w +-5%      |
| R11  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R12  |     | 038-14100-00 | Res 0603 1k0 1/16w +-5%      |
| R13  |     | 038-15470-00 | Res 0603 47k 1/16w +-5%      |
| R14  |     | 038-15470-00 | Res 0603 47k 1/16w +-5%      |
| R15  |     | 038-14470-00 | Res 0603 4k7 1/16w +-5%      |
| R16  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R17  |     | 038-15150-10 | Res 0603 15k 1% WDS          |
| R18  |     | 038-14470-00 | Res 0603 4k7 1/16w +-5%      |
| R19  |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R20  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R21  |     | 036-13100-00 | Res M/F SMD 0805 100e 5%     |
| R22  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R23  |     | 036-13100-00 | Res M/F SMD 0805 100e 5%     |
| R24  |     | 036-14330-00 | Res M/F SMD 0805 3k3 5%      |
| R25  |     | 036-13100-00 | Res M/F SMD 0805 100e 5%     |
| R26  |     | 036-13820-00 | Res M/F SMD 0805 820e 5%     |
| R30  |     | 038-11470-00 | Res 0603 4e7 1/16w +-5%      |
| R31  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R32  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R33  |     | 038-12560-00 | Res 0603 56e 1/16w +-5%      |
| R34  |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R35  |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R36  |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R37  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R38  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R39  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R40  |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R102 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R103 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R104 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R105 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R106 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R107 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R108 |     | 038-14100-00 | Res 0603 1k0 1/16w +-5%      |
| R109 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R110 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R111 |     | 038-13100-00 | Res 0603 100e 1/16w +-5%     |
| R112 |     | 038-13100-00 | Res 0603 100e 1/16w +-5%     |
| R113 |     | 038-13100-00 | Res 0603 100e 1/16w +-5%     |
| R114 |     | 038-13100-00 | Res 0603 100e 1/16w +-5%     |
| R115 |     | 038-13100-00 | Res 0603 100e 1/16w +-5%     |
| R116 |     | 038-13100-00 | Res 0603 100e 1/16w +-5%     |
| R117 |     | 038-13100-00 | Res 0603 100e 1/16w +-5%     |
| R118 |     | 038-13100-00 | Res 0603 100e 1/16w +-5%     |
| R119 |     | 036-02680-02 | Res 1206 68e 5% 0.25w 200v   |
| R201 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R202 |     | 038-15330-10 | Res 0603 33k 1%              |
| R203 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R205 |     | 038-14562-10 | Res 0603 5k62 16w +-1%       |
| R206 |     | 038-14330-10 | Res 0603 3k3 1% 1/16w        |
| R208 |     | 038-15330-10 | Res 0603 33k 1%              |
| R210 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R303 |     | 038-12330-00 | Res 0603 33e 1/16w +-5%      |
| R304 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R305 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R306 |     | 038-14100-00 | Res 0603 1k0 1/16w +-5%      |
| R307 |     | 038-13820-00 | Res 0603 820e 1/16w +-5%     |
| R308 |     | 038-17100-00 | Res 0603 1m 1/16w +-5%       |
| R401 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R402 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R408 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R501 |     | 038-15100-10 | Res 0603 10k 1/16w +-1       |

Parts List

| Ref   | Var | IPN          | Description                    |
|-------|-----|--------------|--------------------------------|
| R614  |     | 038-11470-00 | Res 0603 4e7 1/16w +5%         |
| R615  |     | 038-12560-00 | Res 0603 56e 1/16w +5%         |
| R616  |     | 038-12820-00 | Res 0603 82e 1/16w +5%         |
| R617  |     | 038-11470-00 | Res 0603 4e7 1/16w +5%         |
| R618  |     | 038-12560-00 | Res 0603 56e 1/16w +5%         |
| R619  |     | 038-12560-00 | Res 0603 56e 1/16w +5%         |
| R620  |     | 038-16100-00 | Res 0603 100k 1/16w +5%        |
| R621  |     | 038-16100-00 | Res 0603 100k 1/16w +5%        |
| R622  |     | 038-16100-00 | Res 0603 100k 1/16w +5%        |
| R623  |     | 038-14470-00 | Res 0603 4k7 1/16w +5%         |
| R624  |     | 038-14470-00 | Res 0603 4k7 1/16w +5%         |
| R625  |     | 038-14470-00 | Res 0603 4k7 1/16w +5%         |
| R626  |     | 038-15150-10 | Res 0603 15K 1% WDS            |
| R627  |     | 038-14100-00 | Res 0603 1k0 1/16w +5%         |
| R628  |     | 038-15100-10 | Res 0603 10k 1/16w +1%         |
| R701  |     | 038-13470-00 | Res 0603 470e 1/16w +5%        |
| R702  |     | 038-15470-00 | Res 0603 47k 1/16w +5%         |
| R703  |     | 038-15470-00 | Res 0603 47k 1/16w +5%         |
| R704  |     | 038-15470-00 | Res 0603 47k 1/16w +5%         |
| R705  |     | 038-14680-10 | Res 0603 6k8 1/16w 1%          |
| R706  |     | 038-15100-10 | Res 0603 10k 1/16w +1%         |
| R707  |     | 038-15330-10 | Res 0603 33k 1%                |
| R708  |     | 038-15470-00 | Res 0603 47k 1/16w +5%         |
| R709  |     | 038-14220-00 | Res 0603 2k2 1/16w +5%         |
| R710  |     | 038-14470-00 | Res 0603 4k7 1/16w +5%         |
| R711  |     | 038-13100-00 | Res 0603 100e 1/16w +5%        |
| RV101 |     | 040-05601-00 | Pot 10k Vert 30mm Shaft 9mm    |
| S201  |     | 232-00010-38 | Sw Tact Spst SMD Skqdab Pc     |
| U1    |     | 002-15973-00 | IC L5973A 2A ADJ SW REG S08    |
| U202  |     | 002-10370-50 | IC TPS3705 3V3 L-Volt Sense    |
| U203  |     | 002-10725-15 | IC SMD TPS72515 1V5 LDO 1A Reg |
| U302  |     | 002-74910-41 | IC SMD 74V1G04 Inverter SC70   |
| U405  |     | 002-20012-00 | IC FPGA EP1C12 Cyclone BGA256  |
| U406  |     | 002-12540-00 | IC M25P40 Serial Flash 3V MLP8 |
| U501  |     | 002-14016-00 | IC SRAM 256X16 70NS 3V BGA48   |
| U502  |     | 002-12880-07 | IC M28W800 BOT Flash 70NS BGA  |
| U601  |     | 002-10832-01 | IC TLV0832 2CH 8BIT 3V ADC S08 |
| U704  |     | 002-13740-53 | IC 74LV4053 Mux/Demux Tssop16  |
| X301  |     | 274-10023-00 | Xtal 12.288MHz Hc-49/5m+-30ppm |

Grid Reference Index

| Ref  | PCB  | Circuit |
|------|------|---------|
| C1   | 1:P1 | 6C2     |
| C2   | 1:C5 | 6C2     |
| C3   | 1:M4 | 6E3     |
| C4   | 1:D6 | 1F4     |
| C5   | 1:B6 | 1C8     |
| C6   | 2:C3 | 1D11    |
| C7   | 1:B4 | 1A11    |
| C8   | 1:C5 | 1D10    |
| C9   | 1:B5 | 1B13    |
| C10  | 1:B6 | 1B13    |
| C11  | 1:D2 | 2F3     |
| C110 | 1:C3 | 1F5     |
| C12  | 1:D6 | 2F4     |
| C13  | 1:D5 | 2F4     |
| C14  | 1:F5 | 2G6     |
| C101 | 1:E3 | 1F11    |
| C102 | 1:E4 | 1F12    |
| C103 | 1:F3 | 1F12    |
| C104 | 1:C4 | 1F3     |
| C105 | 1:D3 | 1F3     |
| C108 | 2:C3 | 1B11    |
| C109 | 1:B4 | 1C8     |
| C201 | 1:G6 | 2F7     |
| C202 | 1:G6 | 2F8     |
| C204 | 1:J5 | 2C8     |
| C205 | 1:C1 | 2G2     |
| C206 | 1:D5 | 2G4     |
| C207 | 1:D5 | 2G2     |
| C210 | 1:F5 | 2G8     |
| C301 | 1:J5 | 2B2     |
| C302 | 1:J5 | 2B3     |
| C303 | 1:H4 | 2A7     |
| C304 | 1:J5 | 2B3     |
| C305 | 1:H4 | 2B4     |
| C306 | 1:G4 | 2B4     |
| C307 | 1:H4 | 2C5     |
| C401 | 1:J2 | 3C14    |
| C402 | 1:H3 | 3K3     |
| C403 | 1:H3 | 3K3     |
| C404 | 1:H1 | 3E4     |
| C405 | 1:H1 | 3E5     |
| C406 | 1:G5 | 3C4     |
| C407 | 1:G2 | 3C12    |
| C408 | 1:J2 | 3C12    |
| C409 | 1:J2 | 3C12    |
| C410 | 1:H1 | 3C12    |
| C411 | 1:J2 | 3C13    |
| C412 | 1:J2 | 3C13    |
| C413 | 1:J3 | 3C13    |
| C414 | 1:G3 | 3C13    |
| C415 | 1:H3 | 3C14    |
| C416 | 1:G2 | 3C14    |
| C417 | 1:G2 | 3C11    |
| C419 | 1:G1 | 3K5     |
| C420 | 1:G1 | 3K5     |
| C421 | 1:G1 | 3K5     |
| C422 | 1:G3 | 3K10    |
| C423 | 1:G3 | 3K10    |
| C424 | 1:G2 | 3K10    |
| C425 | 1:J3 | 3E8     |
| C426 | 1:J3 | 3E8     |
| C427 | 1:G3 | 3E8     |
| C428 | 1:J1 | 3E6     |
| C429 | 1:J2 | 3E6     |
| C430 | 1:J3 | 3E7     |
| C501 | 1:J5 | 4C6     |
| C502 | 1:J2 | 4A5     |
| C503 | 1:K2 | 4A6     |
| C504 | 1:K1 | 4A6     |
| C505 | 1:K2 | 4A7     |
| C506 | 1:J2 | 4A7     |
| C601 | 1:K4 | 5B6     |
| C602 | 1:K4 | 5B7     |
| C603 | 1:K5 | 5C8     |
| C701 | 1:M3 | 6D6     |
| C702 | 1:M4 | 6D7     |
| C703 | 1:M3 | 6C3     |

| Ref  | PCB  | Circuit   |
|------|------|-----------|
| C704 | 1:M2 | 6C3       |
| C705 | 1:M3 | 6C4       |
| C706 | 1:N2 | 6C2       |
| C707 | 1:N2 | 6A5       |
| D1   | 1:D2 | 2G3       |
| D2   | 1:B2 | 3F12      |
| D102 | 2:A4 | 1B11 1C11 |
| D104 | 2:B4 | 1B11 1C11 |
| D106 | 2:A4 | 1B12 1C12 |
| D108 | 2:B4 | 1B12 1C12 |
| D201 | 1:E5 | 2G5       |
| D203 | 1:H6 | 2D8       |
| D301 | 1:J5 | 2B3       |
| D602 | 1:L3 | 5J5       |
| D604 | 1:L4 | 5I4       |
| D605 | 2:D5 | 5F11      |
| D606 | 2:E6 | 5F11      |
| D607 | 2:J6 | 5F10      |
| D608 | 2:L5 | 5F10      |
| D609 | 2:F5 | 5F11      |
| D610 | 2:J5 | 5F10      |
| D611 | 2:G5 | 5F11      |
| D612 | 2:G6 | 5F11      |
| D613 | 2:C4 | 5D5       |
| D614 | 2:L4 | 5D6       |
| D615 | 2:M1 | 5D7       |
| D616 | 2:M1 | 5D8       |
| D617 | 2:M1 | 5D9       |
| D618 | 2:C1 | 5F11      |
| D620 | 1:L4 | 5I4       |
| D702 | 1:M3 | 6C2 6D2   |
| D704 | 1:N2 | 6C2       |
| D706 | 1:M4 | 6E6       |
| D708 | 1:M2 | 6C5       |
| E100 | 1:H3 | 1J13      |
| E101 | 1:E5 | 1J13      |
| E103 | 1:B4 | 1D13      |
| E105 | 1:N6 | 1F2       |
| E106 | 1:N6 | 1F2       |
| E107 | 1:D3 | 1H2       |
| E108 | 1:E4 | 1F12      |
| E202 | 1:F6 | 2G8       |
| E203 | 1:G5 | 2F9       |
| E401 | 1:H3 | 3K4       |
| E402 | 1:H1 | 3E5       |
| F101 | 1:C1 | 1H2       |
| J1   | 2:C5 | 1K12      |
| J2   | 1:P1 | 1B13      |
| J3   | 2:E2 | 1A2       |
| J101 | 2:A3 | 1C2       |
| J102 | 1:E2 | 1G13      |
| J103 | 1:C4 | 1G2       |
| J104 | 1:P6 | 1F2       |
| J105 | 1:A5 | 1D2       |
| J106 | 2:B5 | 1C13      |
| J107 | 1:A3 | 1J2       |
| L1   | 1:D1 | 2G2       |
| L201 | 1:F5 | 2G5       |
| NS1  | 1:C5 | 1K13      |
| NS2  | 1:M4 | 6E2       |
| Q1   | 1:K4 | 3K12      |
| Q2   | 1:L5 | 5F9 5F7   |
| Q3   | 1:A1 | 3E13 3E12 |
| Q102 | 1:F3 | 1H11 1G12 |
| Q201 | 1:D3 | 2F3       |
| Q301 | 1:H4 | 2B4       |
| Q603 | 1:M5 | 5E10      |
| Q604 | 1:L1 | 5D5       |
| Q605 | 1:L1 | 5D6       |
| Q606 | 1:M1 | 5D7       |
| Q607 | 1:M1 | 5D8       |
| Q608 | 1:N1 | 5D9       |
| Q609 | 1:L5 | 5E11      |
| Q610 | 1:B2 | 5E11      |
| Q611 | 1:B1 | 5K10      |
| Q702 | 1:M4 | 6D7 6D6   |
| Q703 | 1:M4 | 6E6       |

| Ref  | PCB  | Circuit |
|------|------|---------|
| Q704 | 1:M2 | 6C4     |
| R1   | 1:J4 | 4C8     |
| R2   | 1:D4 | 1G4     |
| R3   | 1:D6 | 1H4     |
| R4   | 1:G2 | 1G8     |
| R5   | 1:G3 | 1G8     |
| R6   | 1:H1 | 1G8     |
| R7   | 1:H1 | 1G8     |
| R8   | 1:G2 | 1G8     |
| R9   | 1:B3 | 1E5     |
| R10  | 2:C3 | 1D12    |
| R11  | 1:K5 | 5C9     |
| R12  | 1:G3 | 3G7     |
| R13  | 1:K4 | 3J12    |
| R14  | 1:J3 | 3K13    |
| R15  | 1:K3 | 3K13    |
| R16  | 1:D2 | 2G3     |
| R17  | 1:D2 | 2F3     |
| R18  | 1:D5 | 2F4     |
| R19  | 1:J1 | 4E6     |
| R20  | 1:G3 | 1D5     |
| R21  | 1:B6 | 1C11    |
| R22  | 1:B6 | 1B11    |
| R23  | 1:A4 | 1A11    |
| R24  | 1:B6 | 1C11    |
| R25  | 1:C5 | 1C12    |
| R26  | 1:B4 | 1C12    |
| R27  | 1:B4 | 5E5     |
| R28  | 1:L5 | 5E6     |
| R29  | 1:M1 | 5E8     |
| R30  | 1:M5 | 5F10    |
| R31  | 1:A2 | 3F12    |
| R32  | 1:B2 | 3F13    |
| R33  | 1:A2 | 3E13    |
| R34  | 1:B4 | 5E5     |
| R35  | 1:L5 | 5E6     |
| R36  | 1:M1 | 5E8     |
| R37  | 1:H3 | 3J2     |
| R38  | 1:G1 | 3E3     |
| R39  | 1:G1 | 3C3     |
| R40  | 1:G1 | 3C4     |
| R102 | 1:D4 | 1F3     |
| R103 | 1:C3 | 1F5     |
| R104 | 1:D4 | 1F5     |
| R105 | 1:B1 | 1E13    |
| R106 | 1:A6 | 1E5     |
| R107 | 1:A6 | 1E5     |
| R108 | 1:B6 | 1C4     |
| R109 | 1:C4 | 1H4     |
| R110 | 1:B4 | 1F5     |
| R111 | 1:C3 | 1H5     |
| R112 | 1:D3 | 1H5     |
| R113 | 1:C4 | 1G4     |
| R114 | 1:C4 | 1G3     |
| R115 | 1:D3 | 1G4     |
| R116 | 1:C4 | 1G3     |
| R117 | 1:C5 | 1G3     |
| R118 | 1:D5 | 1G4     |
| R119 | 1:B4 | 1D13    |
| R201 | 1:J6 | 2C6     |
| R202 | 1:H6 | 2E7     |
| R203 | 1:H5 | 2D9     |
| R204 | 1:H6 | 2D6     |
| R205 | 1:E6 | 2G6     |
| R206 | 1:D6 | 2F6     |
| R208 | 1:E5 | 2G3     |
| R210 | 1:G6 | 2F6     |
| R301 | 1:J4 | 2B2     |
| R302 | 1:J5 | 2B3     |
| R303 | 1:H4 | 2C6     |
| R304 | 1:G4 | 2C4     |
| R305 | 1:G4 | 2B4     |
| R306 | 1:H4 | 2C5     |
| R307 | 1:G4 | 2B5     |
| R308 | 1:H4 | 2C6     |
| R401 | 1:H3 | 3K2     |
| R402 | 1:H3 | 3K3     |

| Ref   | PCB  | Circuit     |
|-------|------|-------------|
| R408  | 1:H1 | 3A5         |
| R501  | 1:J3 | 4D7         |
| R601  | 1:L1 | 5D4         |
| R602  | 1:L1 | 5D4         |
| R603  | 1:N1 | 5D4         |
| R604  | 1:L1 | 5D5         |
| R605  | 1:L1 | 5D6         |
| R606  | 1:B1 | 5K6         |
| R607  | 1:L5 | 5F8         |
| R608  | 1:K4 | 5C6         |
| R609  | 1:M1 | 5D7         |
| R610  | 1:B1 | 5J8         |
| R611  | 1:L5 | 5F9         |
| R612  | 1:M1 | 5D8         |
| R613  | 1:M5 | 5E9         |
| R614  | 1:D4 | 5F11        |
| R615  | 1:M5 | 5E10        |
| R616  | 1:N1 | 5D9         |
| R617  | 1:F4 | 5F11        |
| R618  | 1:L5 | 5E11        |
| R619  | 1:B2 | 5E11        |
| R620  | 1:L3 | 5J6         |
| R621  | 1:L4 | 5J7         |
| R622  | 1:L4 | 5J8         |
| R623  | 1:J4 | 5H5         |
| R624  | 1:G5 | 5H5         |
| R625  | 1:D5 | 5G5         |
| R626  | 1:B1 | 5K9         |
| R627  | 1:B1 | 5K9         |
| R628  | 1:B1 | 5K10        |
| R701  | 1:M3 | 6D2         |
| R702  | 1:M4 | 6E7         |
| R703  | 1:M4 | 6E7         |
| R704  | 1:M4 | 6D7         |
| R705  | 1:M3 | 6C3         |
| R706  | 1:L3 | 6C4         |
| R707  | 1:L3 | 6C3         |
| R708  | 1:L2 | 6C3         |
| R709  | 1:N1 | 6C1         |
| R710  | 1:N2 | 6C2         |
| R711  | 1:M2 | 6C5         |
| RV101 | 2:B2 | 1D13        |
| S201  | 1:J6 | 2C7         |
| S601A | 2:K5 | 5J5         |
| S601B | 2:L5 | 5J6         |
| S602A | 2:J5 | 5J6         |
| S602B | 2:J5 | 5J6         |
| S603A | 2:J6 | 5J7         |
| S603B | 2:J6 | 5J7         |
| S604A | 2:G5 | 5H5         |
| S604B | 2:H5 | 5H6         |
| S605A | 2:G6 | 5H6         |
| S605B | 2:H6 | 5H6         |
| S606A | 2:E5 | 5H7         |
| S606B | 2:F5 | 5H7         |
| S607A | 2:E6 | 5G5         |
| S607B | 2:F6 | 5G6         |
| S608A | 2:D5 | 5G6         |
| S608B | 2:D5 | 5G6         |
| S610  | 2:C1 | 5J8         |
| TP1   | 2:G3 | 3G7         |
| TP11  | 2:D3 | 1H5         |
| TP12  | 2:D4 | 1H5         |
| TP13  | 2:C4 | 1H5         |
| TP14  | 2:B4 | 1H5         |
| TP15  | 2:C5 | 1H5         |
| TP16  | 2:C5 | 1H6         |
| TP101 | 2:A6 | 1J12        |
| TP102 | 1:M5 | 1J12        |
| TP501 | 2:J3 | 4C7         |
| U1    | 1:E5 | 2G5         |
| U202  | 1:J6 | 2D7         |
| U203  | 1:H6 | 2F8         |
| U302  | 1:H4 | 2A7 2C6     |
| U405  | 1:H2 | 3H9 3H4 3C9 |
|       |      | 3D13 3C5    |
| U406  | 1:G4 | 3B3         |

| Ref  | PCB  | Circuit         |
|------|------|-----------------|
| U501 | 1:K2 | 4E5             |
| U502 | 1:K3 | 4E7             |
| U503 | 1:J4 | 4C5             |
| U601 | 1:K4 | 5B8             |
| U704 | 1:M2 | 6A5 6C3 6B7 6C4 |
| X301 | 1:H5 | 2B4             |

PCB IPN 226-00600-03

Parts List

| Ref  | Var | IPN          | Description                    |
|------|-----|--------------|--------------------------------|
| C100 |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%     |
| C101 |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%     |
| C102 |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%     |
| C103 |     | 015-26100-08 | Cap Cer 0805 100n 10% X7r 50v  |
| C114 | H5  | 018-12560-10 | Cap 0603 56p 50v NPO +-1%      |
| C114 | H6  | Not fitted   |                                |
| C201 |     | 018-14470-00 | Cap 0603 4n7 50v X7r+-10%      |
| C202 |     | 015-07470-10 | Cap Cer 1206 4u7 47r 16v       |
| C203 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C204 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C205 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C206 |     | 018-13680-00 | Cap 0603 680p 50v X7r+-10%     |
| C207 |     | 015-07220-08 | Cap Cer 1206 2u2 16v X7r       |
| C208 |     | 018-13680-00 | Cap 0603 680p 50v X7r+-10%     |
| C209 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C210 |     | 018-12680-10 | Cap 0603 68p 50v NPO +-1%      |
| C211 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C212 |     | 014-07470-05 | Cap Tant SMD 4u7 16v 10% A     |
| C213 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C214 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C215 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C216 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C217 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C218 |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C219 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C220 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C221 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C222 |     | 018-13100-10 | Cap 0603 100p 50v NPO+-1%      |
| C223 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C224 |     | 015-27100-10 | Cap Cer 0805 1m+80-20% Y5v 16v |
| C225 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C226 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C227 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C228 |     | 015-26100-08 | Cap Cer 0805 100n 10% X7r 50v  |
| C300 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C301 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C302 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C303 |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%     |
| C304 |     | 018-11120-10 | Cap 0603 1p2 50v NPO+-0.1p     |
| C305 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C306 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C307 |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%     |
| C308 |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C309 | H5  | 018-12150-10 | Cap 0603 15p 50v NPO +-1%      |
| C309 | H6  | 018-11820-10 | Cap 0603 8p2 50v NPO+-0.1p     |
| C310 |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C311 |     | 018-13270-00 | Cap 0603 270p 50v NPO+-5%      |
| C312 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C313 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C314 | H5  | 018-12390-10 | Cap 0603 39p 50v NPO +-1%      |
| C314 | H6  | 018-12270-10 | Cap 0603 27p 50v NPO +-1%      |
| C315 |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%     |
| C316 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C317 | H5  | 015-23270-05 | Cap 0805 270p 1% 200v Grm40    |
| C317 | H6  | 015-23150-05 | Cap 0805 150p 1% 200v Grm40    |
| C318 |     | 015-23150-01 | Cap Cer 0805 150p 5% NPO 50v   |
| C319 |     | 018-12100-10 | Cap 0603 10p 50v NPO+-0.1      |
| C320 |     | 015-22270-05 | Cap Cer 0805 27p+-0.1pf 200v   |
| C321 | H5  | 015-22330-05 | Cap Cer 0805 33p+-0.1pf 200v   |
| C321 | H6  | 015-22220-05 | Cap 0805 22p 1% 200v           |
| C322 |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C323 |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%      |
| C324 |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C325 |     | 015-26100-08 | Cap Cer 0805 100n 10% X7r 50v  |
| C326 | H5  | 015-23220-05 | Cap 0805 220p 1% 200v Grm40    |
| C326 | H6  | 015-23150-05 | Cap 0805 150p 1% 200v Grm40    |
| C327 | H5  | 015-23220-05 | Cap 0805 220p 1% 200v Grm40    |
| C327 | H6  | 015-23150-05 | Cap 0805 150p 1% 200v Grm40    |
| C328 | H5  | 015-22390-05 | Cap 0805 39p 1% 200v           |
| C328 | H6  | 015-22330-05 | Cap Cer 0805 33p+-0.1pf 200v   |
| C329 | H5  | 015-22390-05 | Cap 0805 39p 1% 200v           |
| C329 | H6  | 015-22330-05 | Cap Cer 0805 33p+-0.1pf 200v   |
| C330 |     | 015-26100-08 | Cap Cer 0805 100n 10% X7r 50v  |
| C331 |     | 015-02680-07 | Cap Cer 1111 68p 5% 500v C17cf |
| C333 |     | 015-23150-01 | Cap Cer 0805 150p 5% NPO 50v   |
| C334 |     | 015-02680-07 | Cap Cer 1111 68p 5% 500v C17cf |
| C335 |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%     |

| Ref   | Var | IPN          | Description                   |
|-------|-----|--------------|-------------------------------|
| C338  |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%    |
| C339  |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%    |
| C340  |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%     |
| C341  |     | 018-13220-00 | Cap 0603 220p 50v NPO+-5%     |
| C342  |     | 018-13220-00 | Cap 0603 220p 50v NPO+-5%     |
| C343  |     | 018-13220-00 | Cap 0603 220p 50v NPO+-5%     |
| C344  |     | 018-13220-00 | Cap 0603 220p 50v NPO+-5%     |
| C346  |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%    |
| C347  |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%    |
| C348  |     | 015-23150-05 | Cap 0805 150p 1% 200v Grm40   |
| C349  |     | 015-23150-05 | Cap 0805 150p 1% 200v Grm40   |
| C350  |     | 015-23150-05 | Cap 0805 150p 1% 200v Grm40   |
| C353  |     | 015-21820-05 | Cap Cer 0805 8p2+-0.1pf 200v  |
| C354  |     | 015-21680-05 | Cap Cer 0805 6p8+-0.1pf 200v  |
| C355  |     | 015-21820-05 | Cap Cer 0805 8p2+-0.1pf 200v  |
| C356  |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%    |
| C357  |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%    |
| C358  |     | 018-12100-10 | Cap 0603 10p 50v NPO+-0.1     |
| C359  |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%    |
| C360  |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%    |
| C361  |     | 015-21820-05 | Cap Cer 0805 8p2+-0.1pf 200v  |
| C362  |     | 015-21680-05 | Cap Cer 0805 6p8+-0.1pf 200v  |
| C363  |     | 015-21820-05 | Cap Cer 0805 8p2+-0.1pf 200v  |
| C364  |     | 015-21120-05 | Cap Cer 0805 1p2 +-0.1pf 2    |
| C365  |     | 018-13150-00 | Cap 0603 150p 50v NPO +-5%    |
| C366  |     | 015-21120-05 | Cap Cer 0805 1p2 +-0.1pf 2    |
| C367  | H5  | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p    |
| C367  | H6  | 018-11390-10 | Cap 0603 3p9 50v NPO+-0.1p    |
| C369  |     | 015-21150-05 | Cap Cer 0805 1p5 +-0.1pf 200v |
| C371  | H5  | 018-11820-10 | Cap 0603 8p2 50v NPO+-0.1p    |
| C371  | H6  | 018-11600-10 | Cap 0603 6p0 50v NPO+-0.1p    |
| C372  |     | 015-21180-05 | Cap Cer 0805 1p8 +-0.1 200v   |
| C373  |     | 015-21180-05 | Cap Cer 0805 1p8 +-0.1 200v   |
| C374  | H5  | 015-21180-05 | Cap Cer 0805 1p8 +-0.1 200v   |
| C374  | H6  | 015-21220-05 | Cap Cer 0805 2p2 +-0.1pf 200v |
| C375  |     | 015-21180-05 | Cap Cer 0805 1p8 +-0.1 200v   |
| C376  | H5  | 015-21150-05 | Cap Cer 0805 1p5 +-0.1pf 200v |
| C376  | H6  | 015-21220-05 | Cap Cer 0805 2p2 +-0.1pf 200v |
| C377  | H5  | 015-21120-05 | Cap Cer 0805 1p2 +-0.1pf 2    |
| C377  | H6  | Not fitted   |                               |
| C378  | H5  | 015-21120-05 | Cap Cer 0805 1p2 +-0.1pf 2    |
| C378  | H6  | Not fitted   |                               |
| C379  |     | 015-21180-05 | Cap Cer 0805 1p8 +-0.1 200v   |
| C380  |     | 015-21180-05 | Cap Cer 0805 1p8 +-0.1 200v   |
| C381  |     | 015-21180-05 | Cap Cer 0805 1p8 +-0.1 200v   |
| C382  | H5  | 015-21180-05 | Cap Cer 0805 1p8 +-0.1 200v   |
| C382  | H6  | 015-21220-05 | Cap Cer 0805 2p2 +-0.1pf 200v |
| C383  | H5  | 015-21150-05 | Cap Cer 0805 1p5 +-0.1pf 200v |
| C383  | H6  | 015-21220-05 | Cap Cer 0805 2p2 +-0.1pf 200v |
| C384  | H5  | 015-21100-05 | Cap Cer 0805 1p0 +-0.1pf 200v |
| C384  | H6  | Not fitted   |                               |
| C385  |     | 015-21100-05 | Cap Cer 0805 1p0 +-0.1pf 200v |
| C386  |     | 015-21100-05 | Cap Cer 0805 1p0 +-0.1pf 200v |
| C387  | H5  | Not fitted   |                               |
| C387  | H6  | 015-21100-05 | Cap Cer 0805 1p0 +-0.1pf 200v |
| C388  |     | 018-14470-00 | Cap 0603 4n7 50v X7r+-10%     |
| C389  | H5  | 015-23270-05 | Cap 0805 270p 1% 200v Grm40   |
| C389  | H6  | 015-23150-05 | Cap 0805 150p 1% 200v Grm40   |
| C390  | H5  | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5%  |
| C390  | H6  | 018-13270-00 | Cap 0603 270p 50v NPO+-5%     |
| C391  |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%     |
| C392  |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%     |
| C393  |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%     |
| C394  |     | 018-15470-00 | Cap 0603 47n 16v X7r+-10%     |
| C395A | H5  | 015-23180-05 | Cap 0805 180p 1% 200v Grm40   |
| C395A | H6  | 015-22820-05 | Cap 0805 82p 1% 200v Grm40    |
| C395D | H5  | 015-22820-05 | Cap 0805 82p 1% 200v Grm40    |
| C395D | H6  | Not fitted   |                               |
| C395E | H5  | Not fitted   |                               |
| C395E | H6  | 015-23120-05 | Cap 0805 120p 1% 200v Grm40   |
| C396B | H5  | Not fitted   |                               |
| C396B | H6  | 015-22220-05 | Cap 0805 22p 1% 200v          |
| C396D | H5  | 015-22270-05 | Cap Cer 0805 27p+-0.1pf 200v  |
| C396D | H6  | Not fitted   |                               |
| C396E | H5  | Not fitted   |                               |
| C396E | H6  | 015-22120-05 | Cap 0805 12p 1% NPO 200v      |
| C396F | H5  | 015-22180-05 | Cap 0805 18p 1% 200v          |

| Ref   | Var | IPN          | Description                   |
|-------|-----|--------------|-------------------------------|
| C396F | H6  | 015-22120-05 | Cap 0805 12p 1% NPO 200v      |
| C396G | H5  | 015-22180-05 | Cap 0805 18p 1% 200v          |
| C396G | H6  | Not fitted   |                               |
| C397B | H5  | Not fitted   |                               |
| C397B | H6  | 015-22220-05 | Cap 0805 22p 1% 200v          |
| C397D | H5  | 015-22270-05 | Cap Cer 0805 27p+-0.1pf 200v  |
| C397D | H6  | Not fitted   |                               |
| C397E | H5  | Not fitted   |                               |
| C397E | H6  | 015-22120-05 | Cap 0805 12p 1% NPO 200v      |
| C397F | H5  | 015-22180-05 | Cap 0805 18p 1% 200v          |
| C397F | H6  | 015-22120-05 | Cap 0805 12p 1% NPO 200v      |
| C397G | H5  | 015-22180-05 | Cap 0805 18p 1% 200v          |
| C397G | H6  | Not fitted   |                               |
| C398A | H5  | 015-22150-05 | Cap 0805 15p 1% 200v          |
| C398A | H6  | 015-22100-05 | Cap Cer 0805 10p +-0.1pf 200v |
| C398B | H5  | 015-22150-05 | Cap 0805 15p 1% 200v          |
| C398B | H6  | 015-22100-05 | Cap Cer 0805 10p +-0.1pf 200v |
| C398C | H5  | 015-22120-05 | Cap 0805 12p 1% NPO 200v      |
| C398C | H6  | 015-21820-05 | Cap Cer 0805 8p2+-0.1pf 200v  |
| C398D | H5  | 015-22120-05 | Cap 0805 12p 1% NPO 200v      |
| C398D | H6  | 015-21820-05 | Cap Cer 0805 8p2+-0.1pf 200v  |
| C398E | H5  | Not fitted   |                               |
| C398E | H6  | 015-21820-05 | Cap Cer 0805 8p2+-0.1pf 200v  |
| C398F | H5  | Not fitted   |                               |
| C398F | H6  | 015-21820-05 | Cap Cer 0805 8p2+-0.1pf 200v  |
| C399I | H5  | 015-21470-05 | Cap Cer 0805 4p7+-0.1pf 200v  |
| C399I | H6  | Not fitted   |                               |
| C399J | H5  | 015-21560-05 | Cap Cer 0805 5p6 +-0.1pf 200v |
| C399J | H6  | Not fitted   |                               |
| C399K | H5  | 015-21470-05 | Cap Cer 0805 4p7+-0.1pf 200v  |
| C399K | H6  | Not fitted   |                               |
| C399L | H5  | 015-21470-05 | Cap Cer 0805 4p7+-0.1pf 200v  |
| C399L | H6  | Not fitted   |                               |
| C399O | H5  | Not fitted   |                               |
| C399O | H6  | 015-21330-05 | Cap Cer 0805 3p3+-0.1pf 200v  |
| C399P | H5  | Not fitted   |                               |
| C399P | H6  | 015-21330-05 | Cap Cer 0805 3p3+-0.1pf 200v  |
| C399Q | H5  | Not fitted   |                               |
| C399Q | H6  | 015-21270-05 | Cap Cer 0805 2p7 +-0.1pf 200v |
| C399R | H5  | Not fitted   |                               |
| C399R | H6  | 015-21270-05 | Cap Cer 0805 2p7 +-0.1pf 200v |
| C400  | H5  | 018-11560-10 | Cap 0603 5p6 50v NPO+-0.1p    |
| C400  | H6  | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p    |
| C401  | H5  | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p    |
| C401  | H6  | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p    |
| C402  |     | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p    |
| C403  | H5  | 018-12390-10 | Cap 0603 39p 50v NPO +-1%     |
| C403  | H6  | 018-12270-10 | Cap 0603 27p 50v NPO +-1%     |
| C404  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%    |
| C405  | H5  | 018-11560-10 | Cap 0603 5p6 50v NPO+-0.1p    |
| C405  | H6  | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p    |
| C406  | H5  | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p    |
| C406  | H6  | 018-11120-10 | Cap 0603 1p2 50v NPO+-0.1p    |
| C408  |     | 018-12100-10 | Cap 0603 10p 50v NPO+-0.1     |
| C409  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%    |
| C410  |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%     |
| C411  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%    |
| C412  |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%     |
| C413  |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%     |
| C414  |     | 018-12270-10 | Cap 0603 27p 50v NPO+-1%      |
| C415  |     | 018-15150-00 | Cap 0603 15n 50v X7r +-10%    |
| C416  |     | 018-12390-10 | Cap 0603 39p 50v NPO +-1%     |
| C417  |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%     |
| C418  |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%     |
| C419  |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%     |
| C420  | H5  | 018-11560-10 | Cap 0603 5p6 50v NPO+-0.1p    |
| C420  | H6  | 018-11390-10 | Cap 0603 39p 50v NPO+-0.1p    |
| C421  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%    |
| C422  | H5  | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p    |
| C422  | H6  | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p    |
| C423  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%    |
| C424  |     | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p    |
| C425  |     | 018-12330-10 | Cap 0603 33p 50v NPO +-1%     |
| C426  |     | 018-16100-00 | Cap 0603 100n 16vx7r+-10%     |
| C427  |     | 018-13100-10 | Cap 0603 100p 50v NPO+-1%     |
| C428  |     | 018-13100-10 | Cap 0603 100p 50v NPO+-1%     |
| C429  | H5  | 018-12390-10 | Cap 0603 39p 50v NPO +-1%     |

Parts List

| Ref  | Var | IPN          | Description                     |
|------|-----|--------------|---------------------------------|
| C429 | H6  | 018-12270-10 | Cap 0603 27p 50v NPO +1%        |
| C430 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C431 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C432 | H5  | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p      |
| C432 | H6  | 018-11120-10 | Cap 0603 1p2 50v NPO+-0.1p      |
| C433 | H5  | 018-11180-10 | Cap 0603 1p8 50v NPO+-0.1p      |
| C433 | H6  | 018-11220-10 | Cap 0603 2p2 50v NPO+-0.1p      |
| C434 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C435 | H5  | 018-12390-10 | Cap 0603 39p 50v NPO +1%        |
| C435 | H6  | 018-12270-10 | Cap 0603 27p 50v NPO +1%        |
| C436 |     | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p      |
| C437 | H5  | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p      |
| C437 | H6  | 018-11120-10 | Cap 0603 1p2 50v NPO+-0.1p      |
| C438 |     | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p      |
| C439 | H5  | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p      |
| C439 | H6  | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p      |
| C440 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C441 | H5  | 018-11560-10 | Cap 0603 5p6 50v NPO+-0.1p      |
| C441 | H6  | 018-11390-10 | Cap 0603 3p9 50v NPO+-0.1p      |
| C442 |     | 018-12100-10 | Cap 0603 10p 50v NPO+-0.1       |
| C443 |     | 018-12100-10 | Cap 0603 10p 50v NPO+-0.1       |
| C444 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C445 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C446 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C448 |     | 018-13100-10 | Cap 0603 100p 50v NPO+-1%       |
| C449 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C450 |     | 018-13100-10 | Cap 0603 100p 50v NPO+-1%       |
| C451 |     | 018-11820-10 | Cap 0603 8p2 50v NPO+-0.1p      |
| C452 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C454 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C455 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C456 |     | 018-12220-10 | Cap 0603 22p 50v NPO+-0.1       |
| C457 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C458 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C459 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C460 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C461 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C462 |     | 018-11100-10 | Cap 0603 1p0 50v NPO+-0.1p      |
| C463 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C464 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%       |
| C465 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%       |
| C466 |     | 018-13270-00 | Cap 0603 270p 50v NPO+-0.1p     |
| C467 |     | 018-11100-10 | Cap 0603 1p0 50v NPO+-0.5%      |
| C468 |     | 018-12220-10 | Cap 0603 22p 50v NPO+-0.1       |
| C469 |     | 018-11270-10 | Cap 0603 2p7 50v NPO+-0.1p      |
| C470 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C471 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C472 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C473 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C474 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C500 |     | 018-15470-00 | Cap 0603 47n 16v X7r+-10%       |
| C501 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C502 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C503 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C504 |     | 014-07470-05 | Cap Tant SMD 4u7 16v 10% A      |
| C505 |     | 015-27100-10 | Cap Cer 0805 1m+-80-20% Y5v 16v |
| C506 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C507 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C508 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%       |
| C509 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C510 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C511 |     | 018-12390-10 | Cap 0603 39p 50v NPO +1%        |
| C512 |     | 018-12120-10 | Cap 0603 12p 50v NPO +1%        |
| C513 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%       |
| C514 |     | 018-12470-10 | Cap 0603 47p 50v NPO+-0.1       |
| C516 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C517 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |
| C518 |     | 018-12100-10 | Cap 0603 10p 50v NPO+-0.1       |
| C519 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%       |
| C520 |     | 018-52220-02 | Cap 0603 22p 50v Ntc +-2% T2h   |
| C522 |     | 018-12270-10 | Cap 0603 27p 50v NPO +1%        |
| C523 |     | 018-12270-10 | Cap 0603 27p 50v NPO +1%        |
| C524 |     | 018-12150-10 | Cap 0603 15p 50v NPO +1%        |
| C525 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%       |
| C526 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%      |
| C527 |     | 018-15330-00 | Cap 0603 33n 50v X7r10%         |
| C528 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%       |

| Ref  | Var | IPN          | Description                    |
|------|-----|--------------|--------------------------------|
| C529 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C530 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C531 |     | 015-07470-08 | Cap 1206 4u7 -20%+-80% Y5v 16v |
| C532 |     | 018-12330-10 | Cap 0603 33p 50v NPO +1%       |
| C533 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C534 |     | 018-13330-00 | Cap 0603 330p 50v X7r+-10%     |
| C535 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C536 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C537 |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C538 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C539 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C540 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C541 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C542 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C543 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C544 |     | 014-07100-02 | Cap Tant SMD 1u0 16v 20% A     |
| C545 | H5  | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p     |
| C545 | H6  | 018-12100-10 | Cap 0603 10p 50v NPO+-0.1      |
| C546 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C547 |     | 018-13150-00 | Cap 0603 150p 50v NPO+-0.1     |
| C548 | H5  | 013-16180-65 | Cap SMD PPS 180n 50v 5% 4036   |
| C548 | H6  | 013-16150-65 | Cap Smd PPS 150n 50v 5% 4036   |
| C549 | H5  | 018-11270-10 | Cap 0603 2p7 50v NPO+-0.1p     |
| C549 | H6  | 018-11220-10 | Cap 0603 2p2 50v NPO+-0.1p     |
| C550 |     | 015-07470-10 | Cap Cer 1206 4u7 X7r 16v       |
| C551 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C552 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C553 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C554 | H5  | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p     |
| C554 | H6  | 018-11390-10 | Cap 0603 3p9 50v NPO+-0.1p     |
| C555 |     | 018-14680-00 | CAP 0603 6M8 50V X7R +-10%     |
| C556 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C557 | H5  | 018-11120-10 | Cap 0603 1p2 50v NPO+-0.1p     |
| C557 | H6  | 018-11050-10 | Cap 0603 0p5 50v NPO +-0.1p    |
| C558 |     | 018-13150-00 | Cap 0603 150p 50v NPO+-0.1     |
| C559 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C560 | H5  | 018-11180-10 | Cap 0603 1p8 50v NPO+-0.1p     |
| C560 | H6  | 018-11120-10 | Cap 0603 1p2 50v NPO+-0.1p     |
| C561 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C562 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C563 |     | 018-11680-10 | Cap 0603 6p8 50v NPO+-0.1p     |
| C564 |     | 018-11560-10 | Cap 0603 5p6 50v NPO+-0.1p     |
| C565 |     | 013-16100-05 | Cap SMD PPS 100n 16v 5% 1210   |
| C566 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C567 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C568 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C569 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C570 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C571 | H5  | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C571 | H6  | 018-14470-00 | Cap 0603 4n7 50v X7r+-10%      |
| C572 | H5  | 018-11680-10 | Cap 0603 6p8 50v NPO+-0.1p     |
| C572 | H6  | 018-11470-10 | Cap 0603 4p7 50v NPO+-0.1p     |
| C573 |     | 018-11560-10 | Cap 0603 5p6 50v NPO+-0.1p     |
| C574 |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C575 | H5  | 018-11120-10 | Cap 0603 1p2 50v NPO+-0.1p     |
| C575 | H6  | 018-11150-10 | Cap 0603 1p5 50v NPO+-0.1p     |
| C576 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C577 | H5  | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C577 | H6  | 018-14470-00 | Cap 0603 4n7 50v X7r+-10%      |
| C578 | H5  | 018-11050-10 | Cap 0603 0p5 50v NPO +-0.1p    |
| C578 | H6  | 018-11100-10 | Cap 0603 1p0 50v NPO+-0.1p     |
| C579 |     | 014-07470-05 | Cap Tant SMD 4u7 16v 10% A     |
| C580 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C581 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C582 |     | 018-13150-00 | Cap 0603 150p 50v NPO +5%      |
| C583 | H5  | 018-11680-10 | Cap 0603 6p8 50v NPO+-0.1p     |
| C583 | H6  | 018-11600-10 | Cap 0603 6p0 50v NPO+-0.1p     |
| C584 | H5  | 018-11180-10 | Cap 0603 1p8 50v NPO+-0.1p     |
| C584 | H6  | 018-11120-10 | Cap 0603 1p2 50v NPO+-0.1p     |
| C585 |     | 014-07470-05 | Cap Tant SMD 4u7 16v 10% A     |
| C586 | H5  | 018-11680-10 | Cap 0603 6p8 50v NPO+-0.1p     |
| C586 | H6  | 018-11600-10 | Cap 0603 6p0 50v NPO+-0.1p     |
| C600 |     | 015-07220-35 | Cap Cer 1210 2u2 X5R 35v       |
| C601 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C602 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C603 |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C604 |     | 016-09100-07 | Cap Elec SMD 100u 35v Loesr    |

| Ref   | Var | IPN          | Description                    |
|-------|-----|--------------|--------------------------------|
| C605  |     | 015-26100-08 | Cap Cer 0805 100n 10% X7r 50v  |
| C606  |     | 015-26100-08 | Cap Cer 0805 100n 10% X7r 50v  |
| C608  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C609  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C610  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C611  |     | 014-07470-05 | Cap Tant SMD 4u7 16v 10% A     |
| C613  |     | 014-08100-30 | Cap Tant SMD 100u 10v Loesr D  |
| C614  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C615  |     | 018-16100-00 | Cap 0603 1n 50v X7r +-10%      |
| C616  |     | 015-07220-08 | Cap Cer 1206 2u2 16v X7r       |
| C617  |     | 015-07220-08 | Cap Cer 1206 2u2 16v X7r       |
| C618  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C619  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C620  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C621  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C622  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C623  |     | 014-07470-10 | Cap Tant SMD 4u7 10V 10% 0603  |
| C700  |     | 018-13100-10 | Cap 0603 100p 50v NPO+-1%      |
| C701  |     | 018-13100-10 | Cap 0603 100p 50v NPO+-1%      |
| C702  |     | 018-13100-10 | Cap 0603 100p 50v NPO+-1%      |
| C703  |     | 018-13100-10 | Cap 0603 100p 50v NPO+-1%      |
| C704  |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C705  |     | 018-14100-00 | Cap 0603 1n 50v X7r +-10%      |
| C706  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C707  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C708  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C709  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C710  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C711  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C712  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C713  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C714  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C715  |     | 015-26100-08 | Cap Cer 0805 100n 10% X7r 50v  |
| C717  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C718  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C719  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C720  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C721  |     | 018-15100-00 | Cap 0603 10n 50v X7r +-10%     |
| C722  |     | 018-16100-00 | Cap 0603 100n 16vX7r+-10%      |
| C723  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C724  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C725  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C726  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C727  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C728  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C729  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C730  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C731  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C732  |     | 018-13470-00 | Cap 0603 470p 50v X7r+-10%     |
| C733  |     | 015-26100-08 | Cap Cer 0805 100n 10% X7r 50v  |
| C3003 |     | 016-08100-03 | Cap Elec SMD 100u 35v 105/2000 |
| C5000 | H5  | Not fitted   |                                |
| C5000 | H6  | 018-11330-10 | Cap 0603 3p3 50v NPO+-0.1p     |
| C5001 | H5  | 018-11270-10 | Cap 0603 2p7 50v NPO+-0.       |

# Parts List

# PCB IPN 220-01697-05

| Ref    | Var | IPN          | Description                      |
|--------|-----|--------------|----------------------------------|
| IF_TOP |     | 319-01256-00 | Shld Can If TMA                  |
| L100   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L101   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L102   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L104   |     | 057-10081-06 | Ind 1806 Blm41p750s Emi Supr     |
| L200   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L300   |     | 059-16270-00 | Ind SMD 0603cs 270nh 5%          |
| L302   |     | 059-74680-35 | Ind SMD 0603 6.8nh 5% Swi C      |
| L303   |     | 052-57423-70 | Coil A/W SMD 7u/2.3mm .57mm      |
| L306   |     | 057-10081-06 | Ind 1806 Blm41p750s Emi Supr     |
| L310   |     | 065-10009-20 | Bead Fer SMD Bds3/8.9-4s2        |
| L311   |     | 052-57423-70 | Coil A/W SMD 7u/2.3mm .57mm      |
| L315   |     | 152-57440-90 | Coil A/W SMDp 9t/4.0mm .57mm     |
| L316   |     | 059-16120-00 | Ind SMD 0603hs 120nh 5%          |
| L317   |     | 152-12533-30 | Coil A/W SMDp 3t/3.3mm 1.25mm    |
| L319   | H5  | 152-12525-30 | Coil A/W SMDp 3t/2.5mm 1.25mm    |
| L319   | H6  | 152-12523-30 | Coil A/W SMDp 3t/2.3mm 1.25mm    |
| L320   | H5  | 152-12520-30 | Coil A/W SMDp 3t/2.0mm 1.25mm    |
| L320   | H6  | 152-12521-30 | Coil A/W SMDp 3t/2.1mm 1.25mm    |
| L321   | H5  | 152-12525-30 | Coil A/W SMDp 3t/2.5mm 1.25mm    |
| L321   | H6  | 152-12523-30 | Coil A/W SMDp 3t/2.3mm 1.25mm    |
| L322   |     | 059-15220-00 | Ind SMD 0603hs 22nh 5%           |
| L400   |     | 057-00015-00 | Ind Fxd 15nh +-5% 1206 Mur       |
| L401   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L402   |     | 059-75180-55 | Ind SMD 0805 18nh 5% Swi C       |
| L403   |     | 059-17180-10 | Ind SMD 1008cs 1.8uh 5%          |
| L404   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L405   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L406   |     | 059-76120-85 | Ind SMD 1008 120nh 5% Swi C      |
| L407   |     | 057-00015-00 | Ind Fxd 15nh +-5% 1206 Mur       |
| L408   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L409   |     | 057-00015-00 | Ind Fxd 15nh +-5% 1206 Mur       |
| L411   |     | 056-76820-50 | Ind SMD 0805 820nh 10% Ebl       |
| L412   |     | 056-76820-50 | Ind SMD 0805 820nh 10% Ebl       |
| L414   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L415   |     | 059-76560-85 | Ind SMD 1008 560nh 5% Swi C      |
| L417   |     | 059-76560-85 | Ind SMD 1008 560nh 5% Swi C      |
| L419   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L500   |     | 059-17470-15 | Ind SMD 1008cs 4.7uh 2%          |
| L5000  | H5  | 059-15390-00 | Ind SMD 0603hs 39nh 5%           |
| L5000  | H6  | 059-15470-00 | Ind SMD 0603hs 47nh 5%           |
| L5001  |     | 059-16270-00 | Ind SMD 0603cs 270nh 5%          |
| L5002  |     | 059-16270-00 | Ind SMD 0603cs 270nh 5%          |
| L5003  |     | 059-15390-00 | Ind SMD 0603hs 39nh 5%           |
| L501   |     | 159-77220-35 | Ind SMD 0603 2.2uh 10% Smi F     |
| L502   |     | 050-10000-40 | Coil SMD DC/DC Convrt            |
| L503   |     | 059-17470-15 | Ind SMD 1008cs 4.7uh 2%          |
| L504   |     | 059-17470-15 | Ind SMD 1008cs 4.7uh 2%          |
| L505   |     | 059-17820-10 | Ind SMD 1008ls 8.2uh 5%          |
| L506   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L507   |     | 059-15150-00 | Ind SMD 0603cs 15nh 5%           |
| L509   |     | 059-16330-05 | Ind SMD 0805cs 330nh 5%          |
| L510   | H5  | 052-57423-40 | Coil A/W SMD 4t/2.3mm .57mm      |
| L510   | H6  | 052-57419-40 | Coil A/W SMD 4t/1.9mm .57mm      |
| L513   |     | 059-16330-05 | Ind SMD 0805cs 330nh 5%          |
| L514   |     | 059-16330-05 | Ind SMD 0805cs 330nh 5%          |
| L515   |     | 059-16330-05 | Ind SMD 0805cs 330nh 5%          |
| L516   |     | 059-16330-05 | Ind SMD 0805cs 330nh 5%          |
| L519   |     | 052-57421-40 | Coil A/W SMD 4t/2.1mm .57mm      |
| L520   |     | 059-16330-05 | Ind SMD 0805cs 330nh 5%          |
| L522   |     | 059-15150-00 | Ind SMD 0603cs 15nh 5%           |
| L600   |     | 057-10600-05 | Ind 0603 Blm11p600s.5a F/Bead    |
| L601   |     | 057-10100-65 | Ind SMD Pwr Cdrhd6D38 100UH .65  |
| L602   |     | 057-10010-45 | Ind SMD Pwr CDRH20D18 100UH .43A |
| L700   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L701   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L702   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L703   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L704   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L706   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L707   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L708   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L709   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| L711   |     | 057-10010-20 | Ind 0603 Blm11-8102s 0.1a        |
| LK1    |     | 036-10000-00 | Res M/F SMD 0805 0e 0.125w       |
| LK2    |     | 036-10000-00 | Res M/F SMD 0805 0e 0.125w       |
| LK3    |     | 036-10000-00 | Res M/F SMD 0805 0e 0.125w       |

| Ref     | Var          | IPN            | Description                    |
|---------|--------------|----------------|--------------------------------|
| LK5     |              | 036-10000-00   | Res M/F SMD 0805 0e 0.125w     |
| LQ2_BOT |              | 037-01210-00   | Shld Low Pass Fltr T/Orra      |
| LPF_TOP |              | 319-01251-00   | Shld Can Lpf TMA               |
| MCM1    |              | XMABP10        | MCM Postage Stamp PBA TMAB1    |
| MCM1    | 8100<br>8200 | DMABP20        | Proto TMA MCM Postage Stmp PBA |
| PAD_TOP |              | 319-01254-00   | Shld Can Paf TMA               |
| PAF_TOP |              | 319-01253-00   | Shld Can Paf TMA               |
| PCB     |              | 220-01697-05   | Pcb UHF 400-530m Mn Brd TMA    |
| PIN_TOP |              | 319-01252-00   | Shld Can Pin Sw TMA            |
| PL100   |              | 240-00027-00   | Conn 4way Power Male TMA       |
| PL103   |              | Refer to SK102 |                                |
| Q200    |              | 000-10084-72   | Xstr BC847BS NPN Dual SOT363   |
| Q201    |              | 000-10085-71   | Xstr SMD BC857BW NPN SOT323    |
| Q300    |              | 000-10951-00   | Xstr SMD PBR951 NPN SOT23      |
| Q301    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q302    |              | 000-10084-73   | Xstr BC847BPNPN/PNP SOT363     |
| Q303    |              | 000-10748-90   | Xstr SGA7489 Casc Gain Block   |
| Q304    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q305    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q306    |              | 000-10055-03   | Xstr PD55003 3w 12.5v SO10 RF  |
| Q307    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q308    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q309    |              | 000-10055-15   | Xstr PD55015S 15w 12.5v SO10RF |
| Q310    |              | 000-10055-15   | Xstr PD55015S 15w 12.5v SO10RF |
| Q311    |              | 000-10442-70   | Xstr SI4427DY PCH Pwr MFET SO8 |
| Q312    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q313    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q400    |              | 000-10085-70   | Xstr BC856 PNP Dual SOT363     |
| Q401    |              | 000-10036-00   | Xstr SMD BFR360F NPN Lo Noise  |
| Q402    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q403    |              | 000-10001-71   | Xstr RF BF517W NPN SOT323UHF   |
| Q404    |              | 000-10036-00   | Xstr SMD BFR360F NPN Lo Noise  |
| Q500    |              | 000-10085-71   | Xstr SMD BC857BW PNP SOT323    |
| Q501    |              | 000-10001-71   | Xstr RF BF517W NPN SOT323UHF   |
| Q502    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q503    |              | 000-10001-71   | Xstr RF BF517W NPN SOT323UHF   |
| Q504    |              | 000-10941-00   | Xstr SMD PBR941 NPN SOT23      |
| Q505    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q506    |              | 000-10085-70   | Xstr BC856 PNP Dual SOT363     |
| Q507    |              | 000-10084-72   | Xstr BC847BS NPN Dual SOT363   |
| Q508    |              | 000-10084-72   | Xstr BC847BS NPN Dual SOT363   |
| Q510    |              | 000-10941-00   | Xstr SMD PBR941 NPN SOT23      |
| Q511    |              | 000-10084-73   | Xstr BC847BPNPN/PNP SOT363     |
| Q512    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q600    |              | 000-10085-71   | Xstr SMD BC857BW PNP SOT323    |
| Q601    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q602    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q603    |              | 000-10002-05   | Xstr SMD BSH205 P Mos SOT23    |
| Q604    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q605    |              | 000-10002-05   | Xstr SMD BSH205 P Mos SOT23    |
| Q700    |              | 000-10085-71   | Xstr SMD BC857BW PNP SOT323    |
| Q701    |              | 000-10084-73   | Xstr BC847BPNPN/PNP SOT363     |
| Q702    |              | 000-10084-71   | Xstr BC847BW NPN SOT323        |
| Q703    |              | 000-10084-73   | Xstr BC847BPNPN/PNP SOT363     |
| Q704    |              | 000-10084-73   | Xstr BC847BPNPN/PNP SOT363     |
| Q705    |              | 000-10084-73   | Xstr BC847BPNPN/PNP SOT363     |
| Q706    |              | 000-10084-73   | Xstr BC847BPNPN/PNP SOT363     |
| Q708    |              | 000-10085-71   | Xstr SMD BC857BW PNP SOT323    |
| Q709    |              | 000-10085-71   | Xstr SMD BC857BW PNP SOT323    |
| Q5000   |              | 002-10080-00   | IC UPA800T 2x 2sc5008 Xstr     |
| Q5001   |              | 002-10080-00   | IC UPA800T 2x 2sc5008 Xstr     |
| R100    |              | 038-14470-10   | Res 0603 4k7 1/16w +-5%        |
| R101    |              | 038-14470-10   | Res 0603 4k7 1/16w +-5%        |
| R102    |              | 038-14220-00   | Res 0603 2k2 1/16w +-5%        |
| R103    |              | 038-14220-00   | Res 0603 2k2 1/16w +-5%        |
| R104    |              | 038-14220-00   | Res 0603 2k2 1/16w +-5%        |
| R105    |              | 038-16100-10   | Res 0603 100k 1/16w +-1%       |
| R106    |              | 038-14470-10   | Res 0603 4k7 1/16w +-5%        |
| R107    |              | 038-14470-10   | Res 0603 4k7 1/16w +-5%        |
| R108    |              | 038-13680-00   | Res 0603 680e 1/16w +-5%       |
| R109    |              | 038-14470-10   | Res 0603 4k7 1/16w +-5%        |
| R110    |              | 038-14470-10   | Res 0603 4k7 1/16w +-5%        |
| R112    |              | 038-10000-00   | Res 0603 Zero Ohm 1/16w +-5%   |
| R199    |              | 038-10000-00   | Res 0603 Zero Ohm 1/16w +-5%   |
| R200    |              | 038-15470-10   | Res 0603 47k 1/16w +-1%        |
| R201    |              | 038-15470-10   | Res 0603 47k 1/16w +-1%        |
| R202    |              | 038-15470-10   | Res 0603 47k 1/16w +-1%        |

| Ref  | Var | IPN          | Description                  |
|------|-----|--------------|------------------------------|
| R203 |     | 038-15470-10 | Res 0603 47k 1/16w+-1%       |
| R204 |     | 038-15470-10 | Res 0603 47k 1/16w+-1%       |
| R205 |     | 038-14560-00 | Res 0603 5k6 1/16w +-5%      |
| R206 |     | 038-14330-00 | Res 0603 3k3 1/16w +-5%      |
| R207 |     | 038-14120-10 | Res 0603 1K2 1%              |
| R208 |     | 038-14120-10 | Res 0603 1K2 1%              |
| R209 |     | 038-14150-00 | Res 0603 1k5 1/16w +-5%      |
| R210 |     | 038-15470-10 | Res 0603 47k 1/16w+-1%       |
| R211 | H5  | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R211 | H6  | 038-15100-00 | Res 0603 10k 1/16w +-5%      |
| R212 |     | 038-14470-00 | Res 0603 4k7 1/16w +-5%      |
| R213 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R214 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R215 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R216 |     | 038-14470-00 | Res 0603 4k7 1/16w +-5%      |
| R217 |     | 038-15150-00 | Res 0603 15k 1/16w +-5%      |
| R218 |     | 038-15150-00 | Res 0603 15k 1/16w +-5%      |
| R219 | H5  | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R219 | H6  | 038-15100-00 | Res 0603 10k 1/16w +-5%      |
| R220 | H5  | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R220 | H6  | 038-15100-00 | Res 0603 10k 1/16w +-5%      |
| R221 |     | 038-16180-00 | Res 0603 180k 1/16w +-5%     |
| R222 |     | 038-16100-10 | Res 0603 100k 1/16w +-1%     |
| R223 |     | 038-14390-10 | Res 0603 3k9 1%              |
| R224 |     | 038-15150-00 | Res 0603 15k 1/16w +-5%      |
| R225 |     | 038-12470-00 | Res 0603 47e 1/16w +-5%      |
| R226 |     | 038-14220-00 | Res 0603 2k2 1/16w +-5%      |
| R227 |     | 038-14220-00 | Res 0603 2k2 1/16w +-5%      |
| R228 | H5  | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R228 | H6  | 038-15100-00 | Res 0603 10k 1/16w +-5%      |
| R229 |     | 038-15470-10 | Res 0603 47k 1/16w+-1%       |
| R230 |     | 038-15470-10 | Res 0603 47k 1/16w+-1%       |
| R231 |     | 038-14120-10 | Res 0603 1K2 1%              |
| R232 |     | 038-15470-10 | Res 0603 47k 1/16w+-1%       |
| R233 |     | 038-15470-10 | Res 0603 47k 1/16w+-1%       |
| R234 |     | 038-15470-10 | Res 0603 47k 1/16w+-1%       |
| R235 |     | 038-15470-10 | Res 0603 47k 1/16w+-1%       |
| R236 |     | 038-14100-10 | Res 0603 1k0 1/16w +-1%      |
| R238 |     | 038-14120-10 | Res 0603 1K2 1%              |
| R239 |     | 038-16100-10 | Res 0603 100k 1/16w +-1%     |
| R240 |     | 038-16120-10 | Res 0603 120k 1%             |
| R241 |     | 038-14470-00 | Res 0603 4k7 1/16w +-5%      |
| R242 |     | 038-14100-10 | Res 0603 1k0 1/16w +-1%      |
| R243 | H5  | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R243 | H6  | 038-15100-00 | Res 0603 10k 1/16w +-5%      |
| R245 |     | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R246 | H5  | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R246 | H6  | 038-15100-00 | Res 0603 10k 1/16w +-5%      |
| R247 | H5  | 038-15100-10 | Res 0603 10k 1/16w +-1%      |
| R247 | H6  | 038-15100-00 | Res 0603 10k 1/16w +-5%      |
| R249 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R250 |     | 038-16100-10 | Res 0603 100k 1/16w +-1%     |
| R251 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R252 |     | 038-12220-00 | Res 0603 22e 1/16w +-5%      |
| R253 |     | 038-12220-00 | Res 0603 22e 1/16w +-5%      |
| R300 |     | 036-02680-02 | Res 1206 68e 5% 0.25w 200v   |
| R301 |     | 036-11180-10 | Res M/F SMD 0805 1e8 1%      |
| R302 |     | 036-11330-00 | Res M/F SMD 0805 3e3 5%      |
| R303 |     | 036-02680-02 | Res 1206 68e 5% 0.25w 200v   |
| R304 |     | 038-12470-00 | Res 0603 47e 1/16w +-5%      |
| R305 |     | 036-13220-00 | Res M/F SMD 0805 220e 5%     |
| R306 |     | 038-13330-00 | Res 0603 330e 1/16w +-5%     |
| R307 |     | 036-02680-02 | Res 1206 68e 5% 0.25w 200v   |
| R308 |     | 036-12220-00 | Res M/F SMD 0805 22e 5%      |
| R309 |     | 038-12470-00 | Res 0603 47e 1/16w +-5%      |
| R310 |     | 038-13220-00 | Res 0603 220e 1/16w +-5%     |
| R312 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +-5% |
| R313 |     | 038-16100-10 | Res 0603 100k 1/16w +-1%     |
| R314 |     | 038-15560-00 | Res 0603 56k 1/16w +-5%      |
| R315 |     | 038-16100-10 | Res 0603 100k 1/16w +-1%     |
| R316 |     | 038-13270-00 | Res 0603 270e 1/16w +-5%     |
| R317 |     | 038-14180-00 | Res 0603 1k8 1/16w           |
| R318 |     | 038-16220-00 | Res 0603 220k 1/16w +-5%     |
| R319 |     | 038-12180-00 | Res 0603 18e 1/16w +-5%      |
| R320 |     | 036-12820-00 | Res M/F SMD 0805 82e 5%      |
| R321 |     | 038-15330-10 | Res 0603 33k 1%              |
| R322 |     | 038-16220-00 | Res 0603 220k 1/16w +-5%     |

# Parts List

| Ref  | Var | IPN          | Description                 |
|------|-----|--------------|-----------------------------|
| R410 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R411 |     | 038-12820-00 | Res 0603 82e 1/16w +5%      |
| R412 |     | 038-14330-00 | Res 0603 3k3 1/16w +5%      |
| R413 |     | 038-14270-00 | Res 0603 2k7 1/16w +5%      |
| R414 | H5  | 038-12100-00 | Res 0603 10e 1/16w +5%      |
| R414 | H6  | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R415 |     | 038-13180-00 | Res 0603 180e 1/16w +5%     |
| R416 |     | 038-15220-00 | Res 0603 22k 1/16w +5%      |
| R417 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R418 |     | 038-14680-00 | Res 0603 6k8 1/16w +5%      |
| R419 |     | 038-12150-10 | Res 0603 15e 1/16w +1%      |
| R420 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R421 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R422 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R423 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R424 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R425 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R426 |     | 038-14150-00 | Res 0603 1k5 1/16w +5%      |
| R427 |     | 038-14150-00 | Res 0603 1k5 1/16w +5%      |
| R428 |     | 038-13390-00 | Res 0603 390e 1/16w +5%     |
| R429 |     | 038-14220-00 | Res 0603 2k2 1/16w +5%      |
| R430 |     | 038-15390-00 | Res 0603 39k 1/16w +5%      |
| R431 |     | 038-17100-00 | Res 0603 1m 1/16w +5%       |
| R432 |     | 038-17100-00 | Res 0603 1m 1/16w +5%       |
| R433 |     | 038-14120-10 | Res 0603 1K2 1%             |
| R434 |     | 038-15270-00 | Res 0603 27k 1/16w +5%      |
| R435 |     | 038-13470-00 | Res 0603 470e 1/16w +5%     |
| R436 |     | 038-13560-00 | Res 0603 560e 1/16w +5%     |
| R437 | H5  | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R437 | H6  | 038-15100-10 | Res 0603 10k 1/16w +5%      |
| R500 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R501 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R502 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R503 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R504 |     | 038-16150-10 | Res 0603 150k 1%            |
| R505 |     | 038-13100-10 | Res 0603 100e 1/16w +1%     |
| R506 |     | 038-13820-00 | Res 0603 820e 1/16w +5%     |
| R507 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R508 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R509 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R510 |     | 038-13390-00 | Res 0603 390e 1/16w +5%     |
| R511 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R512 |     | 038-12180-00 | Res 0603 18e 1/16w +5%      |
| R513 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +5% |
| R514 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R515 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R517 |     | 038-15560-00 | Res 0603 56k 1/16w +5%      |
| R518 | H5  | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R518 | H6  | 038-15100-10 | Res 0603 10k 1/16w +5%      |
| R519 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R520 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R521 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R522 |     | 038-12560-00 | Res 0603 56e 1/16w +5%      |
| R523 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R524 |     | 038-15560-00 | Res 0603 56k 1/16w +5%      |
| R525 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R526 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R527 |     | 038-15330-10 | Res 0603 33k 1%             |
| R528 |     | 038-13470-00 | Res 0603 470e 1/16w +5%     |
| R529 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R530 |     | 038-13100-10 | Res 0603 100e 1/16w +1%     |
| R531 |     | 038-13820-00 | Res 0603 820e 1/16w +5%     |
| R532 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R533 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R534 | H5  | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R534 | H6  | 038-15100-10 | Res 0603 10k 1/16w +5%      |
| R535 | H5  | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R535 | H6  | 038-15100-10 | Res 0603 10k 1/16w +5%      |
| R536 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R537 |     | 038-16105-10 | Res 0603 105k 1/16w +1%     |
| R538 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R539 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R540 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R541 |     | 038-13560-00 | Res 0603 560e 1/16w +5%     |
| R542 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +5% |
| R543 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R544 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |

| Ref  | Var | IPN          | Description                 |
|------|-----|--------------|-----------------------------|
| R545 |     | 038-15180-00 | Res 0603 18k 1/16w          |
| R546 |     | 038-15180-00 | Res 0603 18k 1/16w          |
| R547 |     | 038-13270-00 | Res 0603 270e 1/16w +5%     |
| R548 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R549 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R550 |     | 038-15180-00 | Res 0603 18k 1/16w          |
| R551 |     | 038-14270-00 | Res 0603 2k7 1/16w +5%      |
| R552 |     | 038-15120-00 | Res 0603 12k 1/16w +5%      |
| R554 | H5  | 038-14150-00 | Res 0603 1k5 1/16w +5%      |
| R554 | H6  | 038-14180-00 | Res 0603 1k8 1/16w          |
| R555 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R556 | H5  | 038-14680-00 | Res 0603 6k8 1/16w +5%      |
| R556 | H6  | 038-14820-00 | Res 0603 8k2 1/16w +5%      |
| R557 |     | 038-14220-00 | Res 0603 2k2 1/16w +5%      |
| R558 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R559 |     | 038-14220-00 | Res 0603 2k2 1/16w +5%      |
| R560 |     | 038-14220-00 | Res 0603 2k2 1/16w +5%      |
| R561 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R562 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R563 |     | 038-12330-00 | Res 0603 33e 1/16w +5%      |
| R564 |     | 038-13330-00 | Res 0603 330e 1/16w +5%     |
| R565 |     | 038-14180-00 | Res 0603 1k8 1/16w          |
| R566 |     | 038-15270-20 | Res 0603 27k +0.5%          |
| R567 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R568 |     | 038-14330-00 | Res 0603 3k3 1/16w +5%      |
| R569 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R570 |     | 038-15270-20 | Res 0603 27k +0.5%          |
| R571 |     | 038-13390-00 | Res 0603 390e 1/16w +5%     |
| R572 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R573 |     | 038-12330-00 | Res 0603 33e 1/16w +5%      |
| R574 |     | 038-13470-00 | Res 0603 470e 1/16w +5%     |
| R575 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R576 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R577 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R578 |     | 038-13470-00 | Res 0603 470e 1/16w +5%     |
| R579 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R580 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R581 |     | 038-14560-00 | Res 0603 5k6 1/16w +5%      |
| R582 |     | 038-14560-00 | Res 0603 5k6 1/16w +5%      |
| R583 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R584 | H5  | 038-13330-00 | Res 0603 330e 1/16w +5%     |
| R584 | H6  | 038-13390-00 | Res 0603 390e 1/16w +5%     |
| R585 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R587 |     | 038-12220-00 | Res 0603 22e 1/16w +5%      |
| R588 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R590 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R591 |     | 038-14220-00 | Res 0603 2k2 1/16w +5%      |
| R592 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R593 |     | 038-14560-00 | Res 0603 5k6 1/16w +5%      |
| R594 |     | 038-14270-00 | Res 0603 2k7 1/16w +5%      |
| R598 |     | 038-14270-00 | Res 0603 2k7 1/16w +5%      |
| R600 |     | 038-15330-10 | Res 0603 33k 1%             |
| R601 |     | 038-15330-10 | Res 0603 33k 1%             |
| R603 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R604 |     | 038-13270-00 | Res 0603 270e 1/16w +5%     |
| R607 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R610 |     | 038-15120-00 | Res 0603 12k 1/16w +5%      |
| R611 |     | 038-11470-00 | Res 0603 4e7 1/16w +5%      |
| R612 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +5% |
| R614 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +5% |
| R615 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R616 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R617 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R619 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R620 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R624 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R626 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R627 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R628 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R629 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R630 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R700 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R701 |     | 038-14100-10 | Res 0603 1k0 1/16w +5%      |
| R702 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R703 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R704 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R705 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |

| Ref  | Var | IPN          | Description                 |
|------|-----|--------------|-----------------------------|
| R706 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R707 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R708 |     | 038-15220-00 | Res 0603 22k 1/16w +5%      |
| R709 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R710 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R711 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R712 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R713 |     | 038-15330-10 | Res 0603 33k 1%             |
| R714 |     | 038-12560-00 | Res 0603 56e 1/16w +5%      |
| R715 |     | 038-13820-00 | Res 0603 820e 1/16w +5%     |
| R716 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R717 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R718 | H5  | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R718 | H6  | 038-15100-00 | Res 0603 10k 1/16w +5%      |
| R719 |     | 038-14560-00 | Res 0603 5k6 1/16w +5%      |
| R720 |     | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R721 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R722 |     | 038-13560-00 | Res 0603 560e 1/16w +5%     |
| R723 |     | 038-15330-10 | Res 0603 33k 1%             |
| R724 |     | 038-15330-10 | Res 0603 33k 1%             |
| R725 |     | 038-15330-10 | Res 0603 33k 1%             |
| R726 |     | 038-15330-10 | Res 0603 33k 1%             |
| R727 |     | 038-15330-10 | Res 0603 33k 1%             |
| R728 |     | 038-15330-10 | Res 0603 33k 1%             |
| R729 |     | 038-15330-10 | Res 0603 33k 1%             |
| R730 |     | 038-15330-10 | Res 0603 33k 1%             |
| R731 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R732 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R733 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R734 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R735 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R736 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R737 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R738 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R739 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R740 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R741 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R742 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R743 |     | 038-14100-10 | Res 0603 1k0 1/16w +1%      |
| R744 |     | 038-12470-00 | Res 0603 47e 1/16w +5%      |
| R745 |     | 038-16100-10 | Res 0603 100k 1/16w +1%     |
| R746 | H5  | 038-15100-10 | Res 0603 10k 1/16w +1%      |
| R746 | H6  | 038-15100-00 | Res 0603 10k 1/16w +5%      |
| R747 |     | 038-10000-00 | Res 0603 Zero Ohm 1/16w +5% |
| R748 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R749 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R750 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R751 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R753 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R754 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R755 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R756 |     | 038-14470-00 | Res 0603 4k7 1/16w +5%      |
| R757 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R758 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R759 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R760 |     | 038-15470-10 | Res 0603 47k 1/16w +1%      |
| R761 |     | 038-12560-00 | Res 0603 56e 1/16w +5%      |
| R762 |     | 038-12560-00 | Res 0603 56e 1/16w +5%      |
| R763 |     | 038-12560-00 | Res 0603 56e 1/16w +5%      |
| R764 |     | 038-12560-00 | Res 06                      |