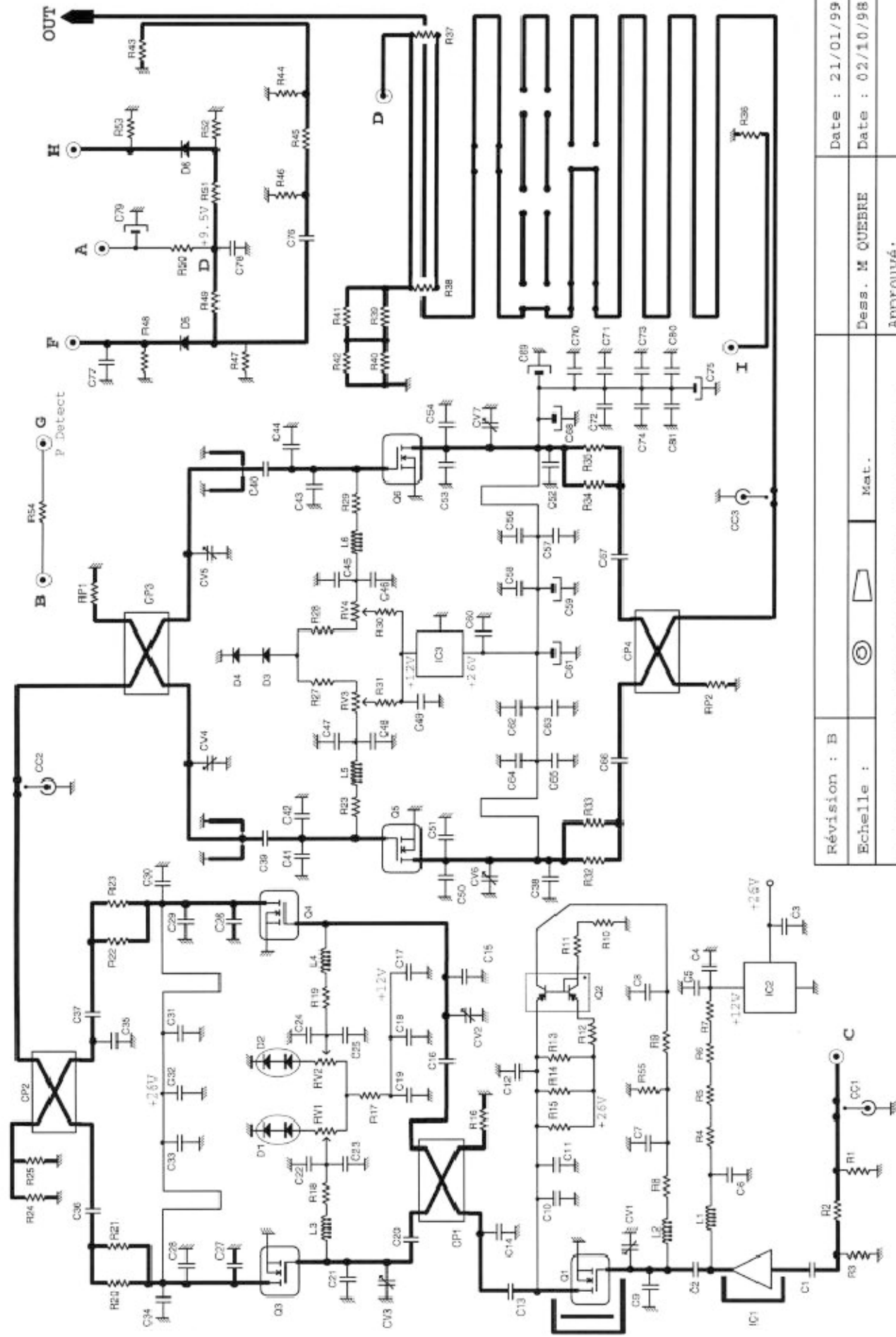


## LISTE DES COMPOSANTS TLA0205A

| Repère | Désignation | Boîtier | TELIACODE | FABRICANT 1 | REF FABRICANT 1  | FABRICANT 2 | REF FABRICANT 2  | Observations |
|--------|-------------|---------|-----------|-------------|------------------|-------------|------------------|--------------|
| R13    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R14    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R15    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R16    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R17    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R18    | 220ohms     | RES0805 | RCS2221J1 | PHILIPS     | RC11 5% 220ohms  | BOURNS      | RC11 5% 220ohms  |              |
| R19    | 470ohms     | RES0805 | RCS2471J1 | PHILIPS     | RC11 5% 470ohms  | BOURNS      | RC11 5% 470ohms  |              |
| R20    | 3.3kohms    | RES1206 | RCS3332J1 | PHILIPS     | RC01 5% 3.3kohms | BOURNS      | RC01 5% 3.3kohms |              |
| R21    | 0ohm        | RES1206 | RCS30RQJ1 | PHILIPS     | RC01 5% 0ohm     | BOURNS      | RC01 5% 0ohm     |              |
| R22    | 270ohms     | RES0805 | RCS2271J1 | PHILIPS     | RC11 5% 270ohms  |             |                  |              |
| R23    | 5.6ohms     | RES1206 | RCS35R6J1 | PHILIPS     | RC01 5% 5.6ohms  | BOURNS      | RC01 5% 5.6ohms  |              |
| R24    | 5.6ohms     | RES1206 | RCS35R6J1 | PHILIPS     | RC01 5% 5.6ohms  | BOURNS      | RC01 5% 5.6ohms  |              |
| R25    | 5.6ohms     | RES1206 | RCS35R6J1 | PHILIPS     | RC01 5% 5.6ohms  | BOURNS      | RC01 5% 5.6ohms  |              |
| R26    | 100ohms     | RES1206 | RCS3101J1 | PHILIPS     | RC01 5% 100ohms  | BOURNS      | RC01 5% 100ohms  |              |
| R27    | 100ohms     | RES1206 | RCS3101J1 | PHILIPS     | RC01 5% 100ohms  | BOURNS      | RC01 5% 100ohms  |              |
| R28    | 470ohms     | RES0805 | RCS2471J1 | PHILIPS     | RC11 5% 470ohms  | BOURNS      | RC11 5% 470ohms  |              |
| R29    | 470ohms     | RES1206 | RCS3471J1 | PHILIPS     | RC01 5% 470ohms  | BOURNS      | RC01 5% 470ohms  |              |
| R30    | 1kohm       | RES0805 | RCS2102J1 | PHILIPS     | RC11 5% 1kohm    | BOURNS      | RC11 5% 1kohm    |              |
| R31    | 1kohm       | RES0805 | RCS2102J1 | PHILIPS     | RC11 5% 1kohm    | BOURNS      | RC11 5% 1kohm    |              |
| R32    | 2.2kohms    | RES0805 | RCS2222J1 | PHILIPS     | RC11 5% 2.2kohms | BOURNS      | RC11 5% 2.2kohms |              |
| R33    | 0ohm        | RES1206 | RCS30RQJ1 | PHILIPS     | RC01 5% 0ohm     | BOURNS      | RC01 5% 0ohm     |              |
| R34    | 1kohm       | RES0805 | RCS2102J1 | PHILIPS     | RC11 5% 1kohm    | BOURNS      | RC11 5% 1kohm    |              |
| R35    | 0ohm        | RES1206 | RCS30RQJ1 | PHILIPS     | RC01 5% 0ohm     | BOURNS      | RC01 5% 0ohm     |              |
| R36    | 2.2kohms    | RES1206 | RCS3222J1 | PHILIPS     | RC01 5% 2.2kohms | BOURNS      | RC01 5% 2.2kohms |              |
| R37    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R38    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R39    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R40    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R41    | 220ohms     | RES1206 | RCS3221J1 | PHILIPS     | RC01 5% 220ohms  | BOURNS      | RC01 5% 220ohms  |              |
| R42    | 220ohms     | RES0805 | RCS2221J1 | PHILIPS     | RC11 5% 220ohms  | BOURNS      | RC11 5% 220ohms  |              |
| R43    | 470ohms     | RES0805 | RCS2471J1 | PHILIPS     | RC11 5% 470ohms  | BOURNS      | RC11 5% 470ohms  |              |
| R44    | 3.3kohms    | RES0805 | RCS2332J1 | PHILIPS     | RC11 5% 3.3kohms | BOURNS      | RC11 5% 3.3kohms |              |
| R45    | 270ohms     | RES1206 | RCS3271J1 | PHILIPS     | RC01 5% 270ohms  | BOURNS      | RC01 5% 270ohms  |              |
| R46    | 5.6ohms     | RES1206 | RCS35R6J1 | PHILIPS     | RC01 5% 5.6ohms  | BOURNS      | RC01 5% 5.6ohms  |              |
| R47    | 5.6ohms     | RES1206 | RCS35R6J1 | PHILIPS     | RC01 5% 5.6ohms  | BOURNS      | RC01 5% 5.6ohms  |              |
| R48    | 5.6ohms     | RES1206 | RCS35R6J1 | PHILIPS     | RC01 5% 5.6ohms  | BOURNS      | RC01 5% 5.6ohms  |              |
| R49    | 0ohm        | RES1206 | RCS30RQJ1 | PHILIPS     | RC01 5% 0ohm     | BOURNS      | RC01 5% 0ohm     |              |
| ST     | STRAP       |         |           |             |                  |             |                  |              |



CONFIDENTIEL

|                                                    |      |                      |
|----------------------------------------------------|------|----------------------|
| Révision : B                                       | Mat. | Date : 21/01/99      |
| Echelle :                                          |      | Dess. M. QUEBRE      |
| TLA0216B et TLA0239 : MAIN and L.A.R. 900MHZ       |      | Date : 02/10/98      |
|                                                    |      | Approuvé :           |
|                                                    |      | Fich. : 98SC032B.DRW |
| TELIA SA, 46 allée de Megève 33174 GRADIGNAN CEDEX |      | Dess. : 98SC032B     |
|                                                    |      | Page 1/1             |

| Repère | Désignation | Boîtier  | TELIACODE | FABRICANT 1 | REF FABRICANT 1 | FABRICANT 2 | REF FABRICANT 2 | Observations |
|--------|-------------|----------|-----------|-------------|-----------------|-------------|-----------------|--------------|
| C01    | 10nF-50V    | CAPA0803 | CCS1103K1 | MURATA      | X7R103K50       |             |                 |              |
| C02    | 10nF-50V    | CAPA0803 | CCS1103K1 | MURATA      | X7R103K50       |             |                 |              |
| C03    | 0.1µF-63V   | CAPA1206 | CCS3104M1 | VITRAMON    | VJ1206Y104MXAT  | PHILIPS     | 12062R104K9BB0D |              |
| C04    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C05    | 0.1µF-50V   | CAPA0805 | CCS2104M1 | SIEMENS     | B37941K5104K62  |             |                 |              |
| C06    | 0.1µF-50V   | CAPA0805 | CCS2104M1 | SIEMENS     | B37941K5104K62  |             |                 |              |
| C07    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C08    | 0.1µF-50V   | CAPA0805 | CCS2104M1 | SIEMENS     | B37941K5104K62  |             |                 |              |
| C09    | 3.3pF       | ATC 100A | CCAA3R3B1 | TEKELEC     | 500CHA3R3BVL    | TEKELEC     | 500CHA3R3BVL    |              |
| C10    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C11    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C12    | 0.1µF-63V   | CAPA1206 | CCS3104M1 | VITRAMON    | VJ1206Y104MXAT  | PHILIPS     | 12062R104K9BB0D |              |
| C13    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C14    | 1pF-100V    | CAPA0805 | CCS21R0C1 | SIEMENS     | B37940K5010C62  | AVX         | 08051A1R0CAT2A  |              |
| C15    | 2pF         | ATC 100A | CCAA2R0B1 | TEKELEC     | 500CHA2R0BV     | TEKELEC     | 500CHA2R0BV     |              |
| C16    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C17    | 10nF-50V    | CAPA0803 | CCS1103K1 | MURATA      | X7R103K50       |             |                 |              |
| C18    | 10nF-50V    | CAPA0803 | CCS1103K1 | MURATA      | X7R103K50       |             |                 |              |
| C19    | 10nF-50V    | CAPA0803 | CCS1103K1 | MURATA      | X7R103K50       |             |                 |              |
| C20    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C21    | 2pF         | ATC 100A | CCAA2R0B1 | TEKELEC     | 500CHA2R0BV     | TEKELEC     | 500CHA2R0BV     |              |
| C22    | 10nF-50V    | CAPA0803 | CCS1103K1 | MURATA      | X7R103K50       |             |                 |              |
| C23    | 0.1µF-50V   | CAPA0805 | CCS2104M1 | SIEMENS     | B37941K5104K62  |             |                 |              |
| C24    | 10nF-50V    | CAPA0803 | CCS1103K1 | MURATA      | X7R103K50       |             |                 |              |
| C25    | 0.1µF-50V   | CAPA0805 | CCS2104M1 | SIEMENS     | B37941K5104K62  |             |                 |              |
| C26    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C27    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C28    | 1pF-100V    | CAPA0805 | CCS21R0C1 | SIEMENS     | B37940K5010C62  | AVX         | 08051A1R0CAT2A  |              |
| C29    | 1pF-100V    | CAPA0805 | CCS21R0C1 | SIEMENS     | B37940K5010C62  | AVX         | 08051A1R0CAT2A  |              |
| C30    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C31    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C32    | 0.1µF-63V   | CAPA1206 | CCS3104M1 | VITRAMON    | VJ1206Y104MXAT  | PHILIPS     | 12062R104K9BB0D |              |
| C33    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C34    | 10nF-50V    | CAPA0805 | CCS2103M1 | VITRAMON    | VJ0805Y103KXAT  | AVX         | 08055C103KAT2A  |              |
| C35    | 0.47pF-50V  | CAPA0803 | CCS1R47J1 | PHILIPS     | 0603CGR47J9BB   |             |                 |              |
| C36    | 1nF-50V     | CAPA0803 | CCS1102K1 | AVX         | 06035C102KAT2A  | PHILIPS     | 06032R102K9BB00 |              |
| C37    | 1nF-50V     | CAPA0803 | CCS1102K1 | AVX         | 06035C102KAT2A  | PHILIPS     | 06032R102K9BB00 |              |
| C38    | 0.5pF       | ATC 100A | CCAA0R5B1 | TEKELEC     | 500CHA0R5BVL    |             |                 |              |
| C39    | 3.3pF       | ATC 100A | CCAA3R3B1 | TEKELEC     | 500CHA3R3BVL    | TEKELEC     | 500CHA3R3BVL    |              |
| C40    | 3.3pF       | ATC 100A | CCAA3R3B1 | TEKELEC     | 500CHA3R3BVL    | TEKELEC     | 500CHA3R3BVL    |              |
| C41    | 3.9pF       | ATC 100A | CCAA3R9B1 | TEKELEC     | 500CHA3R9BV     | TEKELEC     | 500CHA3R9BVL    |              |

## LISTE DES COMPOSANTS TLA0216B

| Repère | Désignation         | Boîtier           | TELIA CODE | FABRICANT 1   | REF FABRICANT 1      | FABRICANT 2   | REF FABRICANT 2  | Observations |
|--------|---------------------|-------------------|------------|---------------|----------------------|---------------|------------------|--------------|
| C42    | 2.7pF               | ATC 100A          | CCAA2R7C1  | TEKELEC       | 500CHA2R7BV          | TEKELEC       | 500CHA2R7CV      |              |
| C43    | 2.7pF               | ATC 100A          | CCAA2R7C1  | TEKELEC       | 500CHA2R7BV          | TEKELEC       | 500CHA2R7CV      |              |
| C44    | 3.9pF               | ATC 100A          | CCAA3R9B1  | TEKELEC       | 500CHA3R9BV          | TEKELEC       | 500CHA3R9BVL     |              |
| C45    | 330pF-50V           | CAPA0805          | CCS2331J1  | VITRAMON      | VJ0805A331JXATM      | SIEMENS       | B37940K5331J62   |              |
| C46    | 0.1µF-50V           | CAPA0805          | CCS2104M1  | SIEMENS       | B37941K5104K62       |               |                  |              |
| C47    | 330pF-50V           | CAPA0805          | CCS2331J1  | VITRAMON      | VJ0805A331JXATM      | SIEMENS       | B37940K5331J62   |              |
| C48    | 0.1µF-50V           | CAPA0805          | CCS2104M1  | SIEMENS       | B37941K5104K62       |               |                  |              |
| C49    | 0.1µF-50V           | CAPA0805          | CCS2104M1  | SIEMENS       | B37941K5104K62       |               |                  |              |
| C50    | 4.7pF               | ATC 100A          | CCAA4R7C1  | TEKELEC       | 500CHA4R7CWL         | ATC           | 100A4R7CP500X    |              |
| C51    | 4.7pF               | ATC 100A          | CCAA4R7C1  | TEKELEC       | 500CHA4R7CWL         | ATC           | 100A4R7CP500X    |              |
| C52    | 0.5pF               | ATC 100A          | CCAA0R5B1  | TEKELEC       | 500CHA0R5BVL         |               |                  |              |
| C53    | 4.7pF               | ATC 100A          | CCAA4R7C1  | TEKELEC       | 500CHA4R7CWL         | ATC           | 100A4R7CP500X    |              |
| C54    | 4.7pF               | ATC 100A          | CCAA4R7C1  | TEKELEC       | 500CHA4R7CWL         | ATC           | 100A4R7CP500X    |              |
| C56    | 0.1µF-63V           | CAPA1206          | CCS3104M1  | VITRAMON      | VJ1206Y104MXAT       | PHILIPS       | 12062R104K9BB0D  |              |
| C57    | 330pF-50V           | CAPA0805          | CCS2331J1  | VITRAMON      | VJ0805A331JXATM      | SIEMENS       | B37940K5331J62   |              |
| C58    | 0.1µF-63V           | CAPA1206          | CCS3104M1  | VITRAMON      | VJ1206Y104MXAT       | PHILIPS       | 12062R104K9BB0D  |              |
| C59    | 22µF-35V            | 293D SIZE E       | CTXE226G1  | KEMET         | T495X226K035AS       |               |                  |              |
| C60    | 1µF-50V             | CAPA2220          | CCS5105K1  | AVX           | 22205C105KAT00J      | AVX           | 22205C105KAY1A   |              |
| C61    | 22µF-35V            | 293D SIZE E       | CTXE226G1  | KEMET         | T495X226K035AS       |               |                  |              |
| C62    | 10nF-50V            | CAPA0805          | CCS2103M1  | VITRAMON      | VJ0805Y103KXAT       | AVX           | 08055C103KAT2A   |              |
| C63    | 10nF-50V            | CAPA0805          | CCS2103M1  | VITRAMON      | VJ0805Y103KXAT       | AVX           | 08055C103KAT2A   |              |
| C64    | 0.1µF-63V           | CAPA1206          | CCS3104M1  | VITRAMON      | VJ1206Y104MXAT       | PHILIPS       | 12062R104K9BB0D  |              |
| C65    | 330pF-50V           | CAPA0805          | CCS2331J1  | VITRAMON      | VJ0805A331JXATM      | SIEMENS       | B37940K5331J62   |              |
| C66    | 27pF-50V            | CAPA0805          | CCS2270J1  | VITRAMON      | VJ0805A270JXATM      | SIEMENS       | B37940K5270J62   |              |
| C67    | 27pF-50V            | CAPA0805          | CCS2270J1  | VITRAMON      | VJ0805A270JXATM      | SIEMENS       | B37940K5270J62   |              |
| C68    | 22µF-35V            | 293D SIZE E       | CTXE226G1  | KEMET         | T495X226K035AS       |               |                  |              |
| C69    | 22µF-35V            | 293D SIZE E       | CTXE226G1  | KEMET         | T495X226K035AS       |               |                  |              |
| C70    | 0.1µF-63V           | CAPA1206          | CCS3104M1  | VITRAMON      | VJ1206Y104MXAT       | PHILIPS       | 12062R104K9BB0D  |              |
| C71    | 10nF-50V            | CAPA0603          | CCS1103K1  | MURATA        | X7R103K50            |               |                  |              |
| C72    | 10nF-50V            | CAPA0603          | CCS1103K1  | MURATA        | X7R103K50            |               |                  |              |
| C73    | 10nF-50V            | CAPA0603          | CCS1103K1  | MURATA        | X7R103K50            |               |                  |              |
| C74    | 10nF-50V            | CAPA0603          | CCS1103K1  | MURATA        | X7R103K50            |               |                  |              |
| C75    | 22µF-35V            | 293D SIZE E       | CTXE226G1  | KEMET         | T495X226K035AS       |               |                  |              |
| C79    | 3.3µF-16V           | 293D SIZE B       | CTB335161  | AVX           | TAJB335K016R         | KEMET         | T491B335K016AS   |              |
| CC1    | MMS OR Fem-CMS      | Connecteur        | KCMF0MMS1  | RADIALL       | R209 408 052         | IMS           | 1595-99-2610-007 |              |
| CC2    | MMS OR Fem-CMS      | Connecteur        | KCMF0MMS1  | RADIALL       | R209 408 052         | IMS           | 1595-99-2610-007 |              |
| CC3    | MMS OR Fem-CMS      | Connecteur        | KCMF0MMS1  | RADIALL       | R209 408 052         | IMS           | 1595-99-2610-007 |              |
| C11    | 97CK159E            | RO4003            | PHD97159E  | CSI SUD-OUEST | 97CK159E             | CSI SUD-OUEST | 97CK159E         |              |
| CP1    | COUPLEUR 1800-2000M | 90°-3dB-4.5x3.2mm | FCP031G91  | MURATA        | LDC30B030GC1900B-200 |               |                  |              |
| CP2    | COUPLEUR 1800-2000M | 90°-3dB-4.5x3.2mm | FCP031G91  | MURATA        | LDC30B030GC1900B-200 |               |                  |              |
| CP3    | COUPLEUR 1750-1980M | 90°-3dB-SMD       | FCP130532  | ANAREN        | 1A1305-3             |               |                  |              |

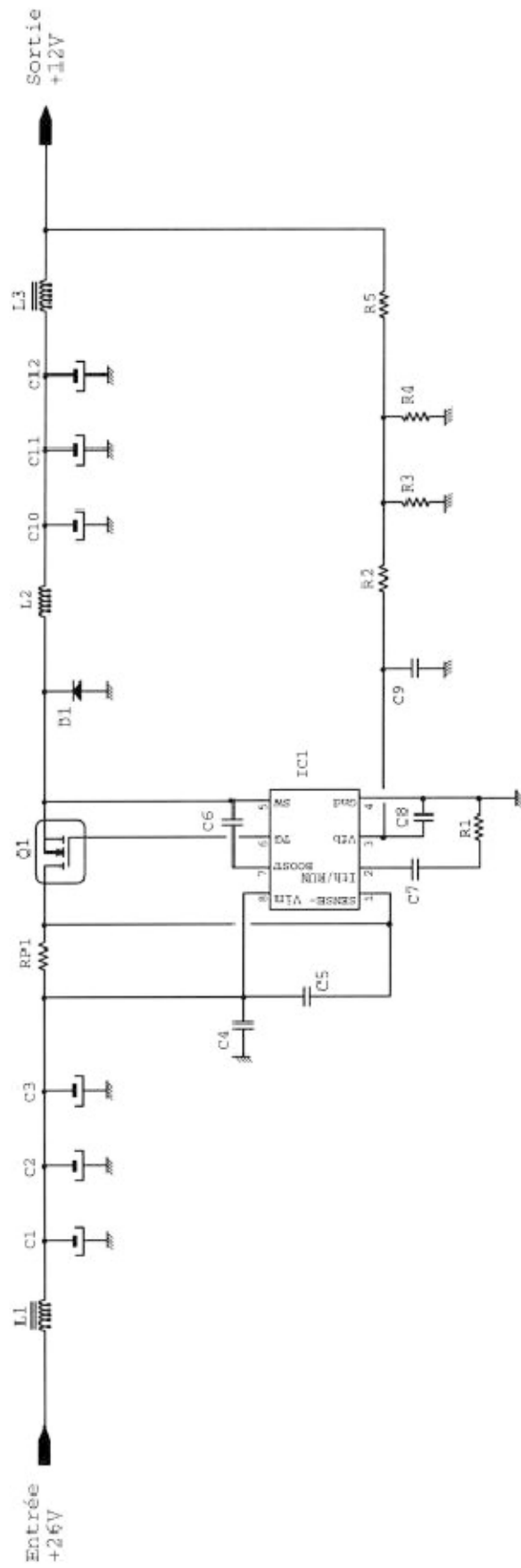
| Repère | Désignation         | Boîtier         | TELA CODE | FABRICANT 1       | REF FABRICANT 1      | FABRICANT 2     | REF FABRICANT 2  | Observations |
|--------|---------------------|-----------------|-----------|-------------------|----------------------|-----------------|------------------|--------------|
| CP4    | COUPLEUR 1750-1980M | 90°-3dB-SMD     | FCP130532 | ANAREN            | 1A1305-3             |                 |                  |              |
| CV1    | JOHANSON 0.5-2.5pF  | THIN TRIM       | CVJ940202 | JOHANSON          | 9402-0               | JOHANSON        | 9402-0           |              |
| CV2    | JOHANSON 0.5-2.5pF  | THIN TRIM       | CVJ940202 | JOHANSON          | 9402-0               | JOHANSON        | 9402-0           |              |
| CV3    | JOHANSON 0.5-2.5pF  | THIN TRIM       | CVJ940202 | JOHANSON          | 9402-0               | JOHANSON        | 9402-0           |              |
| CV4    | JOHANSON 0.5-2.5pF  | THIN TRIM       | CVJ940202 | JOHANSON          | 9402-0               | JOHANSON        | 9402-0           |              |
| CV5    | JOHANSON 0.5-2.5pF  | THIN TRIM       | CVJ940202 | JOHANSON          | 9402-0               | JOHANSON        | 9402-0           |              |
| CV6    | JOHANSON 0.5-2.5pF  | THIN TRIM       | CVJ940202 | JOHANSON          | 9402-0               | JOHANSON        | 9402-0           |              |
| CV7    | JOHANSON 0.5-2.5pF  | THIN TRIM       | CVJ940202 | JOHANSON          | 9402-0               | JOHANSON        | 9402-0           |              |
| D1     | BAV99               | SOT23           | DCT000002 | PHILIPS           | BAV99                |                 |                  |              |
| D2     | BAV99               | SOT23           | DCT000002 | PHILIPS           | BAV99                |                 |                  |              |
| D3     | BAS16               | SOT23           | DCTBAS161 | MOTOROLA          | BAS16                | PHILIPS         | BA16             |              |
| D4     | BAS16               | SOT23           | DGTBAS161 | MOTOROLA          | BAS16                | PHILIPS         | BA16             |              |
| ET     | 10x4.5mm            | ETIQUETTE       | ESA010451 | CABLOG            | CAB45-1045           |                 |                  |              |
| IC1    | ERA-4SM             | 95mil SM        | IAFKERA41 | TRW/MINI/CIRCUITS | ERA-4SM              |                 | SNA486           |              |
| IC2    | REGUL. MC78M12CDT   | DPACK           | ICD781201 | MOTOROLA          | MC78M12CDT-1         |                 |                  |              |
| IC3    | REGUL. MC78L12ACD   | S08             | ICF78L121 | MOTO              | MC78L12ACD           | TEXAS           | UA78L12ACD       |              |
| L1     | 470H                | IND0603         | LCM1470J1 | MURATA            | LOG11A47NJ           |                 |                  |              |
| L2     | 10nH                | IND0603         | LCM1100J1 | MURATA            | LOG11A10NJ00T1M05-01 |                 |                  |              |
| L3     | 10nH                | IND0603         | LCM1100J1 | MURATA            | LOG11A10NJ00T1M05-01 |                 |                  |              |
| L4     | 10nH                | IND0603         | LCM1100J1 | MURATA            | LOG11A10NJ00T1M05-01 |                 |                  |              |
| L5     | 22nH                | IND0603         | LCM1220J1 | MURATA            | LOG11A22NJ           |                 |                  |              |
| L6     | 22nH                | IND0603         | LCM1220J1 | MURATA            | LOG11A22NJ           |                 |                  |              |
| Q1     | MRF6522-5           | 458A-01 STYLE 1 | ORMK22051 | MOTOROLA          | MRF6522-5            |                 |                  |              |
| Q2     | BCV62               | SOT143          | QBCBCV621 | PHILIPS           | BCV62                |                 |                  |              |
| Q3     | MRF6522-5           | 458A-01 STYLE 1 | ORMK22051 | MOTOROLA          | MRF6522-5            |                 |                  |              |
| Q4     | MRF6522-5           | 458A-01 STYLE 1 | ORMK22051 | MOTOROLA          | MRF6522-5            |                 |                  |              |
| Q5     | MRF284S             | 360C-03         | QRMN284S1 | MOTOROLA          | MRF284SC             |                 |                  |              |
| Q6     | MRF284S             | 360C-03         | QRMN284S1 | MOTOROLA          | MRF284SC             |                 |                  |              |
| R01    | 330ohms             | RES0603         | RCS1331J1 | PHILIPS           | RC21 5% 330ohms      |                 |                  |              |
| R02    | 180ohms             | RES0603         | RCS1180J1 | PHILIPS           | RC21 5% 18ohms       | VISHAY DRALORIC |                  |              |
| R03    | 330ohms             | RES0603         | RCS1331J1 | PHILIPS           | RC21 5% 330ohms      |                 |                  |              |
| R04    | 27ohms              | RES1206         | RCS3270J1 | PHILIPS           | RC01 5% 27ohms       | BOURNS          | RC01 5% 27ohms   |              |
| R05    | 27ohms              | RES1206         | RCS3270J1 | PHILIPS           | RC01 5% 27ohms       | BOURNS          | RC01 5% 27ohms   |              |
| R06    | 27ohms              | RES1206         | RCS3270J1 | PHILIPS           | RC01 5% 27ohms       | BOURNS          | RC01 5% 27ohms   |              |
| R07    | 270ohms             | RES1206         | RCS3270J1 | PHILIPS           | RC01 5% 27ohms       | BOURNS          | RC01 5% 27ohms   |              |
| R08    | 10ohms              | RES0805         | RCS2100J1 | PHILIPS           | RC11 5% 10 ohms      |                 |                  |              |
| R09    | 1kohm               | RES0805         | RCS2102J1 | PHILIPS           | RC11 5% 1kohm        | BOURNS          | RC11 5% 1kohm    |              |
| R10    | 2.2kohms            | RES0805         | RCS2222J1 | PHILIPS           | RC11 5% 2.2kohms     | BOURNS          | RC11 5% 2.2kohms |              |
| R11    | 6.8kohms            | RES0805         | RCS2682J1 | PHILIPS           | RC11 5% 6.8kohms     |                 |                  |              |
| R12    | 330ohms             | RES1206         | RCS3331J1 | PHILIPS           | RC01 5% 330ohms      | BOURNS          | RC01 5% 330ohms  |              |
| R13    | 10ohms              | RES1206         | RCS3100J1 | PHILIPS           | RC01 5% 10ohms       | BOURNS          | RC01 5% 10ohms   |              |

| Repère | Désignation | Boîtier        | TELA CODE | FABRICANT 1         | REF FABRICANT 1     | FABRICANT 2 | REF FABRICANT 2 | Observations |
|--------|-------------|----------------|-----------|---------------------|---------------------|-------------|-----------------|--------------|
| R14    | 10ohms      | RES1206        | RCS3100J1 | PHILIPS             | RC01 5% 10ohms      | BOURNS      | RC01 5% 10ohms  |              |
| R15    | 10ohms      | RES1206        | RCS3100J1 | PHILIPS             | RC01 5% 10ohms      | BOURNS      | RC01 5% 10ohms  |              |
| R16    | 51ohms      | RES1206        | RCS3510J1 | PHILIPS             | RC01 5% 51ohms      | BOURNS      | RC01 5% 51ohms  |              |
| R17    | 1kohm       | RES1206        | RCS3102J1 | PHILIPS             | RC01 5% 1kohm       | BOURNS      | RC01 5% 1kohm   |              |
| R18    | 10ohms      | RES0803        | RCS1100J1 | PHILIPS             | RC21 5% 10ohms      |             |                 |              |
| R19    | 10ohms      | RES0803        | RCS1100J1 | PHILIPS             | RC21 5% 10ohms      |             |                 |              |
| R20    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R21    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R22    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R23    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R24    | 100ohms     | RES0805        | RCS2101J1 | PHILIPS             | RC11 5% 100ohms     | BOURNS      | RC11 5% 100ohms |              |
| R25    | 100ohms     | RES0805        | RCS2101J1 | PHILIPS             | RC11 5% 100ohms     | BOURNS      | RC11 5% 100ohms |              |
| R26    | 10ohms      | RES0805        | RCS2100J1 | PHILIPS             | RC11 5% 10 ohms     |             |                 |              |
| R27    | 10ohms      | RES1206        | RCS3100J1 | PHILIPS             | RC01 5% 10ohms      | BOURNS      | RC01 5% 10ohms  |              |
| R28    | 10ohms      | RES1206        | RCS3100J1 | PHILIPS             | RC01 5% 10ohms      | BOURNS      | RC01 5% 10ohms  |              |
| R29    | 10ohms      | RES0805        | RCS2100J1 | PHILIPS             | RC11 5% 10 ohms     |             |                 |              |
| R30    | 1kohm       | RES1206        | RCS3102J1 | PHILIPS             | RC01 5% 1kohm       | BOURNS      | RC01 5% 1kohm   |              |
| R31    | 1kohm       | RES0805        | RCS2102J1 | PHILIPS             | RC11 5% 1kohm       | BOURNS      | RC11 5% 1kohm   |              |
| R32    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R33    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R34    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R35    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R50    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R54    | 0ohm        | RES1206        | RCS30R0J1 | PHILIPS             | RC01 5% 0ohm        | BOURNS      | RC01 5% 0ohm    |              |
| R55    | 1kohm       | RES0805        | RCS2102J1 | PHILIPS             | RC11 5% 1kohm       | BOURNS      | RC11 5% 1kohm   |              |
| RP1    | 50ohms      | CHARGE         | RLS000004 | RF POWER COMPONENTS | RFP-100200-4-Z-50-5 |             |                 |              |
| RP2    | 50ohms      | CHARGE Style Z | RLS000003 | RF POWER COMPONENTS | RPF 250-250-4-Z50-5 |             |                 |              |
| RV1    | POTAR 1kohm | 3313           | RVB6102J1 | COPAL               | ST3TA102            | COPAL       |                 |              |
| RV2    | POTAR 1kohm | 3313           | RVB6102J1 | COPAL               | ST3TA102            | COPAL       |                 |              |
| RV3    | POTAR 1kohm | 3314G          | RVB1102X1 | BOURNS              | 3314G 1kohm         |             |                 |              |
| RV4    | POTAR 1kohm | 3314G          | RVB1102X1 | BOURNS              | 3314G 1kohm         |             |                 |              |
| ST1    | STRAP       |                |           |                     |                     |             |                 |              |
| ST2    | STRAP       |                |           |                     |                     |             |                 |              |
| ST3    | STRAP       |                |           |                     |                     |             |                 |              |
| ST4    | STRAP       |                |           |                     |                     |             |                 |              |



## LISTE DES COMPOSANTS TLA0239

| Repère | Désignation    | Boîtier             | TELIACODE | FABRICANT 1   | REF FABRICANT 1  | FABRICANT 2   | REF FABRICANT 2  | Observations |
|--------|----------------|---------------------|-----------|---------------|------------------|---------------|------------------|--------------|
| C76-   | 10nF-50V       | CAPA0805            | CCS2103M1 | VITRAMON      | VJ0805Y103KXAT   | AVX           | 08055C103KAT2A   |              |
| C77-   | 10pF-50V       | CAPA0805            | CCS2100J1 | VITRAMON      | VJ0805A100JXATM  | SIEMENS       | B37940K5100J62   |              |
| C78-   | 10nF-50V       | CAPA0805            | CCS2103M1 | VITRAMON      | VJ0805Y103KXAT   | AVX           | 08055C103KAT2A   |              |
| C80-   | 0.1µF-63V      | CAPA1206            | CCS3104M1 | VITRAMON      | VJ1206Y104MXAT   | PHILIPS       | 12062R104K9BB0D  |              |
| C81-   | 0.1µF-63V      | CAPA1206            | CCS3104M1 | VITRAMON      | VJ1206Y104MXAT   | PHILIPS       | 12062R104K9BB0D  |              |
| C12-   | 97CK158C       | RO3003 Multicouches | PAM97158C | CSI SUD-OUEST | 97CK158C         | CSI SUD-OUEST | 97CK158C         |              |
| D5-    | SHOTKY MMBD301 | SOT23               | DOTBD3011 | MOTOROLA      | MMBD301          | MOTOROLA      | MMBD301          |              |
| D6-    | SHOTKY MMBD301 | SOT23               | DOTBD3011 | MOTOROLA      | MMBD301          | MOTOROLA      | MMBD301          |              |
| ET-    | 10x4.5mm       | ETIQUETTE           | ESA010451 | CABLOG        | CAB45-1045       |               |                  |              |
| R36-   | 51ohms         | RES1206             | RCS3510J1 | PHILIPS       | RC01 5% 51ohms   | BOURNS        | RC01 5% 51ohms   |              |
| R37-   | 0ohm           | RES0603             | RCS10R0J1 | PHILIPS       | RCS 5%           |               |                  |              |
| R38-   | 0ohm           | RES0603             | RCS10R0J1 | PHILIPS       | RCS 5%           |               |                  |              |
| R39-   | 51ohms         | RES1206             | RCS3510J1 | PHILIPS       | RC01 5% 51ohms   | BOURNS        | RC01 5% 51ohms   |              |
| R40-   | 51ohms         | RES1206             | RCS3510J1 | PHILIPS       | RC01 5% 51ohms   | BOURNS        | RC01 5% 51ohms   |              |
| R41-   | 51ohms         | RES1206             | RCS3510J1 | PHILIPS       | RC01 5% 51ohms   | BOURNS        | RC01 5% 51ohms   |              |
| R42-   | 51ohms         | RES1206             | RCS3510J1 | PHILIPS       | RC01 5% 51ohms   | BOURNS        | RC01 5% 51ohms   |              |
| R43-   | 51ohms         | RES0805             | RCS2510J1 | PHILIPS       | RC11 5% 51ohms   | BOURNS        | RC11 5% 51ohms   |              |
| R44-   | 150ohms        | RES0805             | RCS2151J1 | PHILIPS       | RC11 5% 150ohms  | BOURNS        | RC11 5% 150ohms  |              |
| R45-   | 33ohms         | RES0805             | RCS2530J1 | PHILIPS       | RC11 5% 33ohms   |               |                  |              |
| R46-   | 75ohms         | RES0805             | RCS2750J1 | BOURNS        | RC11 5% 75ohms   |               |                  |              |
| R47-   | 330ohms        | RES0805             | RCS2331J1 | PHILIPS       | RC11 5% 330ohms  | BOURNS        | RC11 5% 330ohms  |              |
| R48-   | 470ohms        | RES0805             | RCS2471J1 | PHILIPS       | RC11 5% 470ohms  | BOURNS        | RC11 5% 470ohms  |              |
| R49-   | 2.2kohms       | RES0805             | RCS2222J1 | PHILIPS       | RC11 5% 2.2kohms | BOURNS        | RC11 5% 2.2kohms |              |
| R51-   | 2.2kohms       | RES0805             | RCS2222J1 | PHILIPS       | RC11 5% 2.2kohms | BOURNS        | RC11 5% 2.2kohms |              |
| R52-   | 330ohms        | RES0805             | RCS2331J1 | PHILIPS       | RC11 5% 330ohms  | BOURNS        | RC11 5% 330ohms  |              |
| R53-   | 470ohms        | RES0805             | RCS2471J1 | PHILIPS       | RC11 5% 470ohms  | BOURNS        | RC11 5% 470ohms  |              |
| ST1-   | STRAP          |                     | —         |               |                  |               |                  |              |
| ST2-   | STRAP          |                     | —         |               |                  |               |                  |              |
| ST3-   | STRAP          |                     | —         |               |                  |               |                  |              |
| ST4-   | STRAP          |                     | —         |               |                  |               |                  |              |
| ST5-   | STRAP          |                     | —         |               |                  |               |                  |              |
| ST6-   | STRAP          |                     | —         |               |                  |               |                  |              |
| ST7-   | STRAP          |                     | —         |               |                  |               |                  |              |



CONFIDENTIEL

|                                                       |   |      |                                     |
|-------------------------------------------------------|---|------|-------------------------------------|
| Révision : A                                          |   |      | Date : 29/06/98                     |
| Echelle :                                             | ⊙ | Mat. | Dess. M DA PONTE<br>Date : 20/05/98 |
| TLA0208A : DEVOLTEUR 26V-12V                          |   |      | Approuvé:                           |
| TELLIA S.A. 46 allée de Megevie 33174 GRADIGNAN CEDEX |   |      | Pich.: 98SC023A.DRW                 |
|                                                       |   |      | Dess.: 98SC023A                     |
|                                                       |   |      | Page 1/1                            |



## LISTE DES COMPOSANTS TLA0208A

| Repère | Désignation       | Boîtier     | TELIACODE | FABRICANT 1             | REF FABRICANT 1  | FABRICANT 2     | REF FABRICANT 2  | Observations |
|--------|-------------------|-------------|-----------|-------------------------|------------------|-----------------|------------------|--------------|
| C01    | 22µF-35V          | 293D SIZE E | CTXE226G1 | KEMET                   | T495X226K035AS   |                 |                  |              |
| C02    | 22µF-35V          | 293D SIZE E | CTXE226G1 | KEMET                   | T495X226K035AS   |                 |                  |              |
| C03    | 22µF-35V          | 293D SIZE E | CTXE226G1 | KEMET                   | T495X226K035AS   |                 |                  |              |
| C04    | 10nF-50V          | CAPA0805    | CCS2103M1 | VITRAMON                | VJ0805Y103KXAT   | AVX             | 06055C103KAT2A   |              |
| C05    | 1nF-50V           | CAPA0805    | CCS2102J1 | VITRAMON                | VJ0805A102JXATM  | SIEMENS         | B37940K5102J62   |              |
| C06    | 0.1µF-50V         | CAPA0805    | CCS2104M1 | SIEMENS                 | B37941K5104K62   |                 |                  |              |
| C07    | 330pF-50V         | CAPA0805    | CCS2331J1 | VITRAMON                | VJ0805A331JXATM  | SIEMENS         | B37940K5331J62   |              |
| C08    | 100pF-50V         | CAPA0603    | CCS1101J1 | AVX-KYOCERA             | 06035A101JAT00J  |                 |                  |              |
| C09    | 100pF-50V         | CAPA0603    | CCS1101J1 | AVX-KYOCERA             | 06035A101JAT00J  |                 |                  |              |
| C10    | 33µF-25V          | 293D SIZE E | CTXE336F1 | AVX                     | TPSE336K025R0300 |                 |                  |              |
| C11    | 33µF-25V          | 293D SIZE E | CTXE336F1 | AVX                     | TPSE336K025R0300 |                 |                  |              |
| C12    | 33µF-25V          | 293D SIZE E | CTXE336F1 | AVX                     | TPSE336K025R0300 |                 |                  |              |
| C11    | 98CK048A          | FR4         | PVD98048A | CSI SUD-OUEST           | 98CK048A         | CSI             | 98CK048A         |              |
| D1     | SCHOTTKY MBRD360  | DPAK        | DCKDD3601 | MOTOROLA                | MBRD360          |                 |                  |              |
| IC1    | REGUL. LTC1624CS8 | SO8         | IARF16241 | Linear Technology       | LTC1624CS8       |                 |                  |              |
| L1     | FAIR-RITE 019     | CHOKE 019   | LFC019001 | FAIR-RITE               | 2743019447       |                 |                  |              |
| L2     | 22µH              | DO5022      | LCM9222M1 | COILCRAFT               | DO5022P-223      |                 |                  |              |
| L3     | FAIR-RITE 019     | CHOKE 019   | LFC019001 | FAIR-RITE               | 2743019447       |                 |                  |              |
| Q1     | IRFR4105          | DPAK        | QBMD41051 | International Rectifier | IRFR4105         |                 |                  |              |
| R1     | 6.8kohms          | RES0603     | RCS1682J1 | PHILIPS                 | RC21 5% 6.8kohms | VISHAY DRALORIC |                  |              |
| R2     | 0ohm              | RES1206     | RCS30R0J1 | PHILIPS                 | RC01 5% 0ohm     | BOURNS          | RC01 5% 0ohm     |              |
| R3     | 2.2kohms          | RES0805     | RCS2222J1 | PHILIPS                 | RC11 5% 2.2kohms | BOURNS          | RC11 5% 2.2kohms |              |
| R4     | 2.2kohms          | RES0805     | RCS2222J1 | PHILIPS                 | RC11 5% 2.2kohms | BOURNS          | RC11 5% 2.2kohms |              |
| R5     | 10kohms           | RES0805     | RCS2103J1 | PHILIPS                 | RC11 5% 10kohms  | BOURNS          | RC11 5% 10kohms  |              |
| RP1    | 22mohms-1W        | SL-1        | RCP6R02J1 | MEGGIT CGS              |                  | MEGGIT CGS      |                  |              |