

| Part Report (BaseOption) for K1392T-AB-9809-TPC-V1.0.pcb on 2024/10/10 15:03:58 |             |   |                 |                 |                       |     |                        |
|---------------------------------------------------------------------------------|-------------|---|-----------------|-----------------|-----------------------|-----|------------------------|
| Index                                                                           | Part Number |   | Description     | Value           | Decal                 | QTY | Name                   |
| Chips                                                                           |             |   |                 |                 |                       | 6   |                        |
| 1                                                                               | 10AB        | A | AB5606P         | AB5606P         | QFN32 4X4             | 1   | U4                     |
| 2                                                                               | 10AB        | A | H=6.8mm         | H=6.8mm         | USBA SMT 8PSHORT FLAT | 1   | USB3                   |
| 3                                                                               | 10AB        | A | HAA9809         | HAA9809         | SOP8E                 | 2   | U1 U14                 |
| 4                                                                               | 10AB        | A | LP3110          | LP3110          | SOT23-6               | 1   | U6                     |
| 5                                                                               | 10AB        | A | ME4056          | ME4056          | SOP8E                 | 1   | U2                     |
| Resisters                                                                       |             |   |                 |                 |                       | 23  |                        |
| 6                                                                               | 10AR        | A | 0mR             | 0R              | 0402R                 | 2   | R9 R23                 |
| 7                                                                               | 10AR        | A | 4.7R            | 4R7             | 0603R                 | 1   | R29                    |
| 8                                                                               | 10AR        | A | 4.7R            | 4R7             | 0805R                 | 1   | R16                    |
| 9                                                                               | 10AR        | A | 4.7R            | 4R7             | 1206R                 | 1   | R18                    |
| 10                                                                              | 10AR        | A | 100R            | 100R            | 0402R                 | 1   | R10                    |
| 11                                                                              | 10AR        | A | 1KR             | 1K              | 0402R                 | 2   | R5 R11                 |
| 12                                                                              | 10AR        | A | 1.2KR           | 1K2             | 0402R                 | 1   | R4                     |
| 13                                                                              | 10AR        | A | 2KR             | 2K              | 0402R                 | 1   | R28                    |
| 14                                                                              | 10AR        | A | 4.7KR           | 4K7             | 0402R                 | 1   | R19                    |
| 15                                                                              | 10AR        | A | 5.1KR           | 5K1             | 0402R                 | 5   | R1 R3 R7 R17 R129      |
| 16                                                                              | 10AR        | A | 10KR            | 10K             | 0402R                 | 2   | R21 R22                |
| 17                                                                              | 10AR        | A | 12KR            | 12K             | 0402R                 | 2   | R6 R24                 |
| 18                                                                              | 10AR        | A | 20KR            | 20K             | 0402R                 | 1   | R2                     |
| 19                                                                              | 10AR        | A | 100KR           | 100K            | 0402R                 | 1   | R30                    |
| 20                                                                              | 10AR        | A | 150KR           | 150K            | 0402R                 | 1   | R25                    |
| Capacitors                                                                      |             |   |                 |                 |                       | 24  |                        |
| 21                                                                              | 10AC        | A | 1nF             | 102             | 0402C                 | 1   | C3                     |
| 22                                                                              | 10AC        | A | 100nF           | 104             | 0402C                 | 4   | C6 C14 C16 C38         |
| 23                                                                              | 10AC        | A | 220nF           | 224             | 0402C                 | 2   | C30 C48                |
| 24                                                                              | 10AC        | A | 1uF             | 105             | 0402C                 | 3   | C2 C7 C11              |
| 25                                                                              | 10AC        | A | 1uF/25V         | 105/25V         | 0402C                 | 1   | C10                    |
| 26                                                                              | 10AC        | A | 2.2uF/25V       | 225/25V         | 0603C                 | 3   | C1 C4 C5               |
| 27                                                                              | 10AC        | A | 4.7uF/16V       | 475/16V         | 0603C                 | 2   | C9 C78                 |
| 28                                                                              | 10AC        | A | 10uF/16V        | 106/16V         | 0603C                 | 6   | C8 C17 C18 C19 C62 C81 |
| 29                                                                              | 10AC        | A | 470uF/10V       | 470uF/10V       | EC5 SMD 6.3X7.7       | 2   | C12 C79                |
| Diodes                                                                          |             |   |                 |                 |                       | 3   |                        |
| 30                                                                              | 10AD        | A | BAT54C          | BAT54C          | SOT-23                | 1   | D7                     |
| 31                                                                              | 10AD        | A | RLED            | RLED            | LED0805               | 1   | D4                     |
| 32                                                                              | 10AD        | A | WLED            | WLED            | LED0805               | 1   | D1                     |
| Triodes                                                                         |             |   |                 |                 |                       | 3   |                        |
| 33                                                                              | 10AG        | A | 3401            | 3401            | SOT-23                | 1   | Q2                     |
| 34                                                                              | 10AG        | A | 8050            | 8050            | SOT-23                | 2   | Q1 Q4                  |
| Crystals                                                                        |             |   |                 |                 |                       | 2   |                        |
| 35                                                                              | 10AJ        | A | 26M-9PF         | 26M-9PF         | CRYSTAL 3225 SMD      | 1   | Y2                     |
| 36                                                                              | 10AJ        | A | NC              | NC              | CRYSTAL M49 SMD       | 1   | Y1                     |
| Antennas                                                                        |             |   |                 |                 |                       | 2   |                        |
| 37                                                                              | 10A         | A | ANTENNA         | ANTENNA         | CON1P                 | 1   | ANT3                   |
| 38                                                                              | 10A         | A | ANTJR           | ANTJR           | ANTJR-9               | 1   | ANT4                   |
| Connectors                                                                      |             |   |                 |                 |                       | 9   |                        |
| 39                                                                              | 10AS        | A | 2P              | 2P              | CONS2                 | 1   | J2                     |
| 40                                                                              | 10AS        | A | 4P/1.25         | 4P/1.25         | CON4SMT-1.25          | 2   | CN3 CN4                |
| 41                                                                              | 10AS        | A | NC              | NC              | CONS3                 | 2   | CN1 CN2                |
| 42                                                                              | 10AS        | A | PJ-320D         | PJ-320D         | EJ3.5 4P SMT          | 1   | JK1                    |
| 43                                                                              | 10AS        | A | SP              | SP              | CONS2                 | 2   | J1 J6                  |
| 44                                                                              | 10AS        | A | USB TYPE 6P卧式直边 | USB TYPE 6P卧式直边 | USB TYPE-C 6P         | 1   | J3                     |
| Unkowns                                                                         |             |   |                 |                 |                       | 11  |                        |
| 45                                                                              |             |   | 220NH           | 220NH           | 0402L                 | 1   | L1                     |
| 46                                                                              |             |   | ?               | ?               | MARK1                 | 4   | MK MK1 MK2 MK3         |
| 47                                                                              |             |   | FB              | FB              | 0603R                 | 1   | L4                     |
| 48                                                                              |             |   | FFC6            | FFC6            | FFC6L0.5              | 1   | FPC1                   |
| 49                                                                              |             |   | NC              | NC              | 0402C                 | 1   | C15                    |
| 50                                                                              |             |   | NC              | NC              | 0402R                 | 1   | R13                    |
| 51                                                                              |             |   | NC              | NC              | 1206R                 | 1   | R26                    |
| 52                                                                              |             |   | TF-CARD         | TF-CARD         | TF CARD               | 1   | TF1                    |
| Design Part Count: 83                                                           |             |   |                 |                 |                       |     |                        |