| 100nF             | CAP 100nF 16V -20% to +80% 1206 (3216 Metric) Thickness 1mm SMD   |  |  |
|-------------------|---|--|--|
| 1μF               | CAP Polarized Tantalum 1µF 3216-18 A  |  |  |
| 47μF              | CAP Polarized Tantalum 47µF 7343-31 D   |  |  |
| NDT-03C           | Audio HP  |  |  |
| SKQUCAA010        | 4 ways + center switch  |  |  |
| SPST MicroSwitch  | SPST - MicroSwitch  |  |  |
| JTAG-10           | 10 way JTAG connector   |  |  |
| 440247-1          | USB 2.0, Right Angle, SMT, B Type, Receptacle, 5 Position, Black  |  |  |
| DM3D-SF           | Micro SD card Connector   |  |  |
| Inductor          | Inductor SMD  |  |  |
| POT Type 51       | 25mm Diameter potentiometer   |  |  |
| Led               | OSRAM LO Q971 Orange  |  |  |
| 470R              | Resistor 470R 0,25W 1 % 1206 (3216 Metric) SMD  Resistor 10K 0.25W 1% 1206 (3216 Metric) SMD  Resistor 1K 0.25W 1% 1206 (3216 Metric) SMD  Resistor 22K 0.25W 1% 1206 (3216 Metric) SMD |  |  |
| 10K               |   |  |  |
| 1K                |   |  |  |
| 22K               |   |  |  |
| 22R               | Resistor 22R 0.25W 1% 1206 (3216 Metric) SMD  |  |  |
| 47K               | Resistor 47K 0.25W 1% 1206 (3216 Metric) SMD  |  |  |
| 1,5K              | Resistor 1,5K 0.25W 1% 1206 (3216 Metric) SMD  Resistor 0R 0.25W 1% 1206 (3216 Metric) SMD  TestPoint SMD   |  |  |
| Not Populated     |   |  |  |
| TestPoint         |   |  |  |
| STM32F3-DISCOVERY | STM32F3-Discovery Connectors  |  |  |
| INT024BTFT        | INT024BTFT Connectors   |  |  |
| AS64C4008         | SRAM 4Mbits 512K*8Bits 55 ns  |  |  |
| TS4990            | TS4990  |  |  |
| STM32F102C4T6A    | STM32 ARM-based 32-bit MCU Performance Line with 16 kB Flash, 6 kB Internal F   |  |  |
| XC6214            | Fixed LDO regulator Surface Mount Quartz Crystal  |  |  |
| HC49/4H_SMX       |   |  |  |

| C201, C202, C301, C302, C303, C304, C305, C30   | CMP-1037-04185-1  |                   |
|---|-------------------|-------------------|
| 306, C307, C313, C314, C407, C409 EAI 3216-18 A |                   | Cap Pol3          |
| C401, C408                                      | EIA 7343-31 D     | Cap Pol3          |
| HP1   | NDT-03C           | NDT-03C           |
| J301  | SKQUCAA010        | SKQUCAA010        |
| J302, J303                                      | SPST_MicroSwitch  | SPST MicroSwitch  |
| J401  | 2199SB-10G-301523 | JTAG-10           |
| J402  | 440247            | 440247-1          |
| J403  | DM3D-SF           | DM3D-SF           |
| L400  | NPI43C            | Inductor          |
| P301, P302                                      | POT Type 51       | POT Type 51       |
| PWR, USB  | OSRAM LO Q971     | Led               |
| R101, R401                                      | RESC3216N         | CMP-1014-00623-1  |
| R202, R203, R204, R205                          | RESC3216N         | CMP-1014-00623-1  |
| R301  | RESC3216N         | CMP-1014-00623-1  |
| R302, R303, R402                                | RESC3216N         | CMP-1014-00623-1  |
| R403, R404                                      | RESC3216N         | CMP-1014-00623-1  |
| R407, R408, R409                                | RESC3216N         | CMP-1014-00623-1  |
| R405  | RESC3216N         | CMP-1014-00623-1  |
| R406  | RESC3216N         | CMP-1014-00623-1  |
| TP200, TP201, TP202, TP203, TP204               | TP1               | TestPoint         |
| U10   | STM32F3-DISCOVERY | STM32F3-DISCOVERY |
| U20   | INT024BTFT        | LCD INT024BTFT    |
| U21   | SOP32             | AS64C4008         |
| U30   | MiniSOP-8         | TS4990            |
| U40   | LQFP48_L          | STM32F103C4T6A    |
| U41   | SOT-89            | XC6214            |
| X401  | HC49/4H_SMX       | HC49/4H_SMX       |

| 1671445       | FARNELL       | C1206C104M5RACTU   | KEMET              | 18 |
|---------------|---------------|--------------------|--------------------|----|
| 9753958       | FARNELL       | B45196H5105K109    | KEMET              | 6  |
| 9753770       | FARNELL       | B45196E1476K409    | KEMET              | 2  |
| 1299760       | FARNELL       | NDT-03C            | STAR MICRONICS     | 1  |
| 516-316       | RADIOSPARES   | SKQUCAA010         | ALPS               | 1  |
| 479-1390      | RADIOSPARES   | FSM2JH             | TE Connectivity    | 2  |
| 1865279       | FARNELL       | 20021121-00010C4LF | FCI                | 1  |
| 666-1099      | RADIOSPARES   | 67503-1020         | Molex              | 1  |
| 738-8809      | RADIOSPARES   | DM3D-SF            | Hirose             | 1  |
| 740-9429      | RADIOSPARES   | NPI43C680MTRF      | NIC Components     | 1  |
| 393-790P      | RADIOSPARES   | 5150500306         | TE Connectivity    | 2  |
| 654-5789      | RADIOSPARES   | LO Q971            | OSRAM              | 2  |
| 1799533       | FARNELL       | RC1206JR-07470RL   | YAGEO              | 2  |
| 2131811       | FARNELL       | RC1206JR-0710KL    | YAGEO              | 4  |
| 1799519       | FARNELL       | RC1206JR-071KL     | YAGEO              | 1  |
| 2395314       | FARNELL       | ERJ-8GEYJ223V      | PANASONIC          | 3  |
| 2395311       | FARNELL       | ERJ-8GEYJ220V      | PANASONIC          | 2  |
| 2395337       | FARNELL       | ERJ-8GEYJ473V      | PANASONIC          | 3  |
| 2395298       | FARNELL       | ERJ-8GEYJ152V      | PANASONIC          | 1  |
| Not populated | Not populated | Not populated      | Not populated      | 1  |
| N/A           | N/A           | N/A                | N/A                | 5  |
| 1667528       | FARNELL       | CES-125-01-T-D     | SAMTEC             | 2  |
| 1668103       | FARNELL       | SLW-112-01-G-S     | SAMTEC             | 2  |
| 1562901       | FARNELL       | AS6C4008-55SIN     | ALLIANCE MEMORY    | 1  |
| 1750137       | FARNELL       | TS4990IST          | STMICROELECTRONICS | 1  |
| 723-8956      | RADIOSPARES   | STM32F102C4T6A     | STMICROELECTRONICS | 1  |
| 1698269       | FARNELL       | XC6214P332PR       | TOREX              | 1  |
| 1842347       | FARNELL       | 9C-8.000MEEJ-T     | TXC                | 1  |