

| Reference | Quantity | Name | MPN | MFG |
|---|----------|--------------------------------|------------------------|-------------------|
| C1 C55 | 2 | CAP_1uF_35V_X7R_0603 | GMK107AB7105KAHT | Taiyo Yuden |
| C11 C16 C18 C17 C40 C36 C37 | 7 | CAP_100nF_50V_X7R_0402 | C1005X7R1H104M050BE | TDK |
| C12 C13 C24 C23 | 4 | CAP_AE_SMD_220uF_25V_8mm | EEE-FP1E221AP | Panasonic |
| C2 C39 C50 | 3 | CAP_1nF_50V_C0G_0402 | GRM1555C1H102JA01D | Murata |
| C26 C27 C25 C29 C30 C28 C32 C33 C31 C43 C44 C42 C53 C54 C52 C47 C49 C46 | 18 | CAP_22uF_25V_X5R_0805 | CL21A226MAQNNNE | SEMCO |
| C3 C41 C51 | 3 | CAP_100pF_10V_NP0_0402 | C0402C101K8GAC7867 | KEMET |
| C35 | 1 | CAP_4.7uF_16V_X6S_0603 | C1608X6S1C475K080AC | TDK |
| C4 C5 | 2 | CAP_33nF_25V_X7R_0603 | C0603C333K3RACTU | Kemet |
| C45 | 1 | CAP_AE_SMD_100uF_10V_6mm | EEE-HA1A101WP | Panasonic |
| C48 | 1 | CAP_3.3nF_50V_X7R_0402 | CL05B332KB5NNNC | SEMCO |
| C7 C10 C38 | 3 | CAP_47nF_50V_X7R_0402 | CGA2B3X7R1H473K050BB | TDK |
| C8 C6 C9 C14 C15 C20 C22 C19 C21 C34 | 10 | CAP_10uF_35V_X5R_0805 | C2012X5R1V106K085AC | TDK |
| D10 D9 | 2 | LED_SMD_0603_GREEN | SML-LX0603GW-TR | Lumex |
| D12 D11 | 2 | LED_SMD_0603_BLUE | LB Q39G-L2OO-35-1 | Osram |
| D15 D13 | 2 | ESDLC5V0PB8 | | |
| D2 D1 D14 | 3 | TVS_15V_SOD123FL-2 | SMF15CA | Littlefuse |
| D3 D4 | 2 | LED_SMD_0603_YELLOW | LTST-C191KSKT | Lite-On |
| D5 D6 | 2 | LED_SMD_0603_ORANGE | LO Q976-PS-25-0-20-R18 | Osram |
| D7 D8 | 2 | LED_SMD_0603_RED | LS Q976-NR-1 | Osram |
| J2 J1 | 2 | POWER_JACK_PTH | | |
| J3 | 1 | Molex_PicoFlex_20_Vertical | 903250020 | Molex |
| J4 | 1 | Molex_MicroFit3_2x4_Receptacle | 444280801 | Molex |
| J5 J6 | 2 | Molex_MicroFit_2P | 430450200 | Molex |
| L1 | 1 | PM2201.122NLT | PM2201.122NLT | Pulse Electronics |
| Q1 Q2 Q3 Q4 | 4 | SiR158DP | SIR158DP-T1-GE3 | Vishay |
| Q5 Q10 Q9 Q11 Q12 Q13 | 6 | 2N7002E | | |
| Q7 Q6 | 2 | SiSS27DN | | |
| Q8 Q14 Q16 Q18 Q19 Q17 Q15 | 7 | TP0610T | | |

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|--|----------|----------------------|-------------------|----------------------|
| R10 R5 R43 R30 | 4 | RES_47K_0603_SMD | RC0603JR-0747KL | Yageo |
| R11 | 1 | CSNL1206FT3L00 | CSNL1206FT3L00 | Stackpole |
| R12 R13 | 2 | RES_1R2_0805_SMD | ERJ-6GEYJ1R2V | Panasonic |
| R14 R15 R16 R17 R18 R19 R32 | 7 | RES_0R_0402_SMD | RC0402JR-070RL | Yageo |
| R24 R25 R53 R54 R60 R58 R55 R59 R57 R56 | 10 | RES_330R_0603_SMD | ESR03EZPJ331 | Rohm |
| R27 | 1 | RES_100K_0603_SMD | RC0603FR-07100KL | Yageo |
| R28 | 1 | RES_62K_0402_SMD | RC0402FR-0762KL | Yageo |
| R29 | 1 | RES_51K_0402_SMD | ERJ-2RKF5102X | Panasonic |
| R35 R36 | 2 | RES_73K2_0603_SMD | RC0603FR-0773K2L | Yageo |
| R39 | 1 | RES_31K6_0603_SMD | ERJ-3EKF3162V | Panasonic |
| R6 R1 | 2 | RES_768K_0603_SMD | RC0603FR-07768KL | Yageo |
| R7 R2 | 2 | RES_24K9_0603_SMD | RC0603FR-0724K9L | Yageo |
| R8 R3 | 2 | RES_750K_0603_SMD | RC0603FR-07750KL | Yageo |
| R9 R4 R23 R22 R20 R21 R26 R47 R48 R49 R50 R51 R52 R46 R45 R41 R42 R44 R33 R31 R34 R40 R37 R38 | 24 | RES_10K_0603_SMD | ERJ-3GEYJ103V | Panasonic |
| TP1 TP2 TP3 TP5 TP6 | 5 | TP_TH_KEystone_5010 | 5010 | Keystone Electronics |
| TP4 TP14 TP13 TP12 TP10 TP11 TP9 | 7 | TP_TH_KEystone_5126 | 5126 | Keystone Electronics |
| TP8 TP7 | 2 | TP_SMT_KEystone_5019 | 5019 | Keystone Electronics |
| U1 | 1 | LTC4421IUHE | LTC4421IUHE#TRPBF | |
| U2 | 1 | TPS568215RNN | | |
| U3 | 1 | TPS82130 | | |