

| Comment | Description | Designator | Footprint | LibRef | Quantity | Manufacturer Part Number | Value | Tolerance | Voltage Rating |
|----------------------|--|------------------------------|---------------------------------|-----------------------|----------|--------------------------|--------------|-----------|----------------|
| KGM15AR70104KM | Cap Cer 0.1uF 6.3V X7R 0603 | C1I, C3U, C4U | C0603-IPC_C_No_Silk | 100nF_6.3V | 3 | KGM15AR70104KM | 100nF | | |
| C1608XSR1A106K080 AC | Multilayer Ceramic Capacitor, 10 uF, 10 V, ± 10%, XSR, 0603 [1608 Metric] | C1L | C0603-IPC_C_No_Silk | 10uF_10V | 1 | C1608XSR1A106K080AC | 10uF | 10% | 10V |
| C0603C104K8RACTU | Multilayer Ceramic Capacitor, 0.1 uF, 10 V, ± 10%, X7R, 0603 [1608 Metric] | C1P, C1U, C2L, C2U, C3P, C4I | C0603-IPC_C_No_Silk | 100nF_10V | 6 | C0603C104K8RACTU | 100nF | 10% | 10V |
| 06036A102KAT2A | Cap Ceramic 0.001uF 6.3V COG 10% SMD 0603 125°C Paper T/R | C2I | C0603-IPC_C_No_Silk | 1nF_6.3V | 1 | 06036A102KAT2A | 1nF | 10% | 6.3V |
| C0603C105K8PACTU | Ceramic Capacitor, Multilayer, Ceramic, 10V, 10% +Tol, 10% - Tol, XSR, 15% TC, 1uF, 0603 | C2P | C0603-IPC_C_No_Silk | 1uF_10V | 1 | C0603C105K8PACTU | 1uF | 10% | 10V |
| C0603K3RX7R6BB102 | Cap Ceramic 0.001uF 10V X7R 10% SMD 0603 125°C Paper T/R | C3I | C0603-IPC_C_No_Silk | 1nF_10V | 1 | C0603K3RX7R6BB102 | 1nF | 10% | 10V |
| CL10A106K08NNNC | Multilayer Ceramic Capacitor, 10 uF, 6.3 V, ± 10%, XSR, 0603 [1608 Metric] | C3L | C0603-IPC_C_No_Silk | 10uF_6.3V | 1 | CL10A106K08NNNC | 10uF | 10% | 6.3V |
| CL10A475KP8NNNC | Multilayer Ceramic Capacitor, 4.7 uF, 10 V, ± 10%, XSR, 0603 [1608 Metric] | C5U | C0603-MFG_No_Silk | 4.7uF_10V | 1 | CL10A475KP8NNNC | 4.7uF | 10% | 10V |
| YELLOW | LED 0603 YELLOW SMD | D1L | LED_0603_YELLOW | LED_0603_YELLOW | 1 | | | | |
| CDSOT23-SRV05-4 | TVS DIODE 5V 15V SOT23-6 | D1U | SOT23-6-IPC_C | SRV05-4 | 1 | CDSOT23-SRV05-4 | | | |
| GREEN | LED 0603 GREEN SMD | D2U | LED_0603_GREEN | LED_0603_GREEN | 1 | | | | |
| RED | LED 0603 RED SMD | D3U | LED_0603_RED | LED_0603_RED | 1 | | | | |
| F0603 | Fuse PPTC SMD 0603 | F1P, F2P | R0603-MFG | FUSE_PPTC_0603 | 2 | | 250mA, 100mA | | |
| USB4105-GF-A-060 | USB Connector Type C SMT 16 Pin (Power pins joints = 12 pins) | J1C | USB-Type-C-16-Pin-SMT | USB-Type-C-16-Pin-SMT | 1 | USB4105-GF-A-060 | | | |
| ZX09 | | J2C | PinHeader_Zx09_P2.54mm_Vertical | PinHeader_ZX09 DU | 1 | | | | |
| ZX04 | | J3C | PinHeader_Zx04_P2.54mm_Vertical | J2C_ZX04_P2.54mm | 1 | | | | |
| PMPB14XPZ | PMPB14XPZ | Q1P, Q2P | DFN2020MD-MFG | PMPB14XPZ | 2 | PMPB14XPZ | | | |
| MCR03EZPFX1691 | Surface Mount Thick Film Chip Resistor 0603 Case 1.69K Ohms 1% Tolerance 100 PPM | R0L | R0603-MFG | 1.69K | 1 | MCR03EZPFX1691 | 1.69kR | 1% | |
| CR0603FR-072K2L | SMD Chip Resistor, 5.1 kOhm, ± 1%, 100 mW, 0603 [1608 Metric], Thick Film, General Purpose | R1C, R2C | R0603-MFG | 5.1K | 2 | CR0603FR-072K2L | 5.1kR | 1% | 75V |
| RC0603FR-072K2L | SMD Chip Resistor, 2.2 kOhm, ± 1%, 100 mW, 0603 [1608 Metric], Thick Film, General Purpose | R1I, R2I, R3I, R4I | R0603-MFG | 2.2K | 4 | RC0603FR-072K2L | 2.2kR | 1% | 50V |
| ERJ-3EKF3302V | Res Thick Film 0603 33K Ohm 1% 0.1W(1/10W) ±100ppm/°C Pad SMD Automotive T/R | R1L | R0603-MFG | 33K | 1 | ERJ-3EKF3302V | 33kR | 1% | 75V |
| AC0603FR-07100KL | SMD Chip Resistor, 100 kOhm, ± 1%, 100 mW, 0603 [1608 Metric], Thick Film, General Purpose | R1P, R2P | R0603-MFG | 100K | 2 | AC0603FR-07100KL | 100kR | 1% | 50V |
| RC0603FR-0710KL | SMD Chip Resistor, 10 kOhm, ± 1%, 100 mW, 0603 [1608 Metric], Thick Film, General Purpose | R1U, R2U, R3L | R0603-MFG | 10K | 3 | RC0603FR-0710KL | 10kR | 1% | 75V |
| CR0603-FX-2002ELF | SMD Chip Resistor, 20 kOhm, ± 1%, 100 mW, 0603 [1608 Metric], Thick Film, General Purpose | R2L | R0603-MFG | 20K | 1 | CR0603-FX-2002ELF | 20kR | 1% | 50V |
| MCR03EZPFX2491 | Res Thick Film 0603 2.49K Ohm 1% 1/10W ±100ppm/°C Molded SMD SMD Paper T/R | R4L | R0603-MFG | 2.49K | 1 | MCR03EZPFX2491 | 2.49kR | 1% | |
| ADUM1252AWA+ | Ultra-Low Power, Bidirectional I2C Isolator with Extended VDD, Idle-Bus Hot-Swap and Low VOL | U1I | SOIC-W-8-IPC_A | ADUM1252AWA+ | 1 | ADUM1252AWA+ | | | |
| SGM2019-ADJYN5G/TR | LDO U-Reg Adj 0, 3A SOT23-5 | U1L | TSOT-23-5-IPC-A | SGM2019-ADJYN5G/TR | 1 | SGM2019-ADJYN5G/TR | | | |
| CP2112-F03-GM | IC HID USB-TO-SMBUS BRIDGE 24QFN | U1U | CP2112-IPC_A | CP2112-F03-GM | 1 | CP2112-F03-GM | | | |
| MM3Z12VST1G | MM3Z12VST1G Zener Diode, 12V 2% 200 mW SMT 2-Pin SOD-323 ON Semiconductor | ZD1P, ZD2P | SOD-323 | MM3Z12VST1G | 2 | MM3Z12VST1G | | 2% | |