



| Reference Designator | Mouser # | Mfr. # | Manufacturer | Description | Order Qty. |
|----------------------|----------------------|--------------------|--------------|---|------------|
| C1 | 667-EEU-FR0J471H | EEU-FR0J471H | Panasonic | Aluminum Electrolytic Capacitors - Radial Leaded 470UF 6.3V | 1 |
| C2 | 505-MKS2B051001NKSSD | MKS2B051001N00KSSD | WIMA | Film Capacitors 10uF 50 Volts 10% | 1 |
| R1 | 71-CRCW120615K0FKEAC | CRCW120615K0FKEAC | Vishay | Thick Film Resistors - SMD 1/4Watt 15Kohms 1% | 1 |
| R2 | 660-RK73B2BTTD510J | RK73B2BTTD510J | KOA Speer | Thick Film Resistors - SMD 1/4watts 51ohms 5% | 1 |
| R3 | 603-RC1206FR-071K82L | RC1206FR-071K82L | YAGEO | Thick Film Resistors - SMD 1.82 kOhms 250 mW 1206 1% | 1 |
| R4 | 603-RC1206JR-0747KL | RC1206JR-0747KL | YAGEO | Thick Film Resistors - SMD 47 kOhms 250 mW 1206 5% | 1 |
| R10 | 603-AC1206FR-7W100RL | AC1206FR-7W100RL | YAGEO | Thick Film Resistors - SMD 100 Ohms 500 mW 1206 1% | 1 |
| Q1 | 512-MMBFJ202 | MMBFJ202 | onsemi | JFET N-Channel Transistor General Purpose | 1 |
| Q2 | 863-MMBTA14LT1G | MMBTA14LT1G | onsemi | Darlington Transistors 300mA 30V NPN | 1 |
| Q3 | 863-MMBT5089LT1G | MMBT5089LT1G | onsemi | Bipolar Transistors - BJT 50mA 30V NPN | 1 |