

# UCM1E680MCL1GS

### **UCM1E680MCL1GS Information**



| Part Number  | UCM1E680MCL1GS   |
|--------------|--|
| Manufacturer | Nichicon   |
| Category     | Capacitors<br>Aluminum Electrolytic Capacitors         |
| Description  | CAP ALUM 68UF 20% 25V SMD                              |
| Package      | Radial, Can - SMD                                      |
|              | For the pricing/inventory/lead time, please contact us |
|              | Website: https://www.heisener.com                      |
|              | E-mail: salesdept@heisener.com                         |



Request a Quote

For Reference Only

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **UCM1E680MCL1GS Specifications**

| Manufacturer Part Number           | UCM1E680MCL1GS                                 |
|------------------------------------|--|
| Manufacturer                       | Nichicon                                       |
| Category                           | Capacitors                                     |
|                                    | Aluminum Electrolytic Capacitors               |
| Package                            | Radial, Can - SMD                              |
| Series                             | UCM  |
| Capacitance                        | 68µF   |
| Tolerance                          | ±20%   |
| Voltage - Rated                    | 25V  |
| ESR (Equivalent Series Resistance) | -  |
| Lifetime @ Temp.                   | 2000 Hrs @ 105°C                               |
| Operating Temperature              | $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ |
| Polarization                       | Polar  |
| Applications                       | General Purpose                                |
| Ripple Current - Low Frequency     | 120mA @ 120Hz                                  |
| Ripple Current - High Frequency    | 240mA @ 100kHz                                 |
| Impedance                          | 360 mOhms                                      |
| Lead Spacing                       | -  |
| Size / Dimension                   | 0.197" Dia (5.00mm)                            |
| Height - Seated (Max)              | 0.240" (6.10mm)                                |
| Surface Mount Land Size            | 0.209" L x 0.209" W (5.30mm x 5.30mm)          |
| Mounting Type                      | Surface Mount                                  |
| Package / Case                     | Radial, Can - SMD                              |
|                                    | Report errors?                                 |

### **UCM1E680MCL1GS** Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **UCM1E680MCL1GS Payment Methods**





If you have any question about UCM1E680MCL1GS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com