



Click [here](#) for the 3D model.

Dimensions

| | |
|---|----------------|
| D | 6.3mm +/-0.5mm |
| L | 5.7mm +/-0.3mm |
| W | 6.6mm +/-0.2mm |
| H | 6.6mm +/-0.2mm |
| C | 7.3mm +/-0.2mm |
| P | 2mm NOM |
| R | 0.5 - 0.8mm |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 380mm |
| Packaging Quantity | 1000 |

General Information

| | |
|----------------|---------------------------------|
| Series | A768 |
| Dielectric | Polymer Aluminum |
| Style | SMD Can |
| Description | Surface Mount, Polymer Aluminum |
| RoHS | Yes |
| Lead | V-Chip |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |

Specifications

| | |
|-------------------------|--------------------------|
| Capacitance | 82 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 25 VDC, 28.7 VDC (Surge) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Life | 2000 Hrs |
| Resistance | 36 mOhms (100kHz 20C) |
| Ripple Current | 1255 mAmps (100kHz 125C) |
| Leakage Current | 410 uA (2min 20°C) |
| High Temperature Solder | Yes |