



Dimensions

| | |
|---|----------------|
| D | 8mm +/-0.5mm |
| L | 6.7mm +/-0.3mm |
| W | 8.3mm +/-0.2mm |
| H | 8.3mm +/-0.2mm |
| C | 9mm +/-0.2mm |
| P | 3.1mm NOM |
| R | 0.8 - 1.1mm |

Packaging Specifications

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

General Information

| | |
|----------------|---------------------------------|
| Series | A770 |
| Dielectric | Polymer Aluminum |
| Style | SMD Can |
| Description | Surface Mount, Polymer Aluminum |
| RoHS | Yes |
| Lead | V-Chip |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | true |

Specifications

| | |
|-------------------------|--------------------------|
| Capacitance | 39 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 50 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Life | 2000 Hrs |
| ESR | 42 mOhms (100kHz 20C) |
| Ripple Current | 1300 mAmps (100kHz 125C) |
| Leakage Current | 58.5 uA (2min 20°C) |
| High Temperature Solder | true |