



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

General Information

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

Dimensions

| | |
|---|-----------------|
| D | 8mm +/-0.5mm |
| L | 12.2mm +/-0.3mm |
| W | 8.3mm +/-0.2mm |
| H | 8.3mm +/-0.2mm |
| C | 9mm +/-0.2mm |
| P | 3.2mm NOM |
| R | 0.8 - 1.1mm |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 380mm |
| Packaging Quantity | 400 |

Specifications

| | |
|-------------------------|--------------------------|
| Capacitance | 82 uF |
| Tolerance | 20% |
| Voltage DC | 50 VDC, 57.5 VDC (Surge) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Life | 2000 Hrs |
| ESR | 20 mOhms (100kHz 20C) |
| Ripple Current | 1900 mAmps (100kHz 125C) |
| High Temperature Solder | Yes |
| Leakage Current | 820 uA (2min 20°C) |

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