



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

General Information

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|--------------|---------------------------------|
| Series | A766 |
| Dielectric | Polymer Aluminum |
| Style | SMD Can |
| Description | Surface Mount, Polymer Aluminum |
| RoHS | Yes |
| Lead | V-Chip |
| Halogen Free | Yes |

Dimensions

| | |
|---|-----------------|
| D | 6.3mm +/-0.5mm |
| L | 5.7mm +/-0.3mm |
| W | 0.5 - 0.9mm |
| F | 0.2mm MAX |
| A | 6.6mm +/-0.2mm |
| B | 6.6mm +/-0.2mm |
| C | 7.3mm +/-0.2mm |
| G | 0.35mm +/-0.2mm |
| P | 2mm NOM |

Packaging Specifications

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

Specifications

| | |
|-------------------------|--------------------------|
| Capacitance | 39 uF |
| Tolerance | 20% |
| Voltage DC | 16 VDC, 18.4 VDC (Surge) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 105°C |
| Life | 5000 Hrs |
| ESR | 37 mOhms (100kHz 20C) |
| Ripple Current | 2050 mAmps (100kHz 105C) |
| High Temperature Solder | Yes |
| Leakage Current | 124.8 uA (2min 20°C) |

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