



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

**General Information**

|              |                                 |
|--------------|---------------------------------|
| Series       | A768                            |
| 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 | 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       |

**Specifications**

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 47 uF                    |
| Tolerance               | 20%                      |
| Voltage DC              | 35 VDC, 40.2 VDC (Surge) |
| Temperature Range       | -55/+125°C               |
| Rated Temperature       | 125°C                    |
| Life                    | 2000 Hrs                 |
| ESR                     | 42 mOhms (100kHz 20C)    |
| Ripple Current          | 1175 mAmps (100kHz 125C) |
| High Temperature Solder | Yes                      |
| Leakage Current         | 329 uA (2min 20°C)       |

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