



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

### 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       | A768                            |
| Dielectric   | Polymer Aluminum                |
| Style        | SMD Can                         |
| Description  | Surface Mount, Polymer Aluminum |
| RoHS         | Yes                             |
| Lead         | V-Chip                          |
| AEC-Q200     | No                              |
| Halogen Free | Yes                             |

### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 180 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              | 29 mOhms (100kHz 20C)    |
| Ripple Current          | 1600 mAmps (100kHz 125C) |
| Leakage Current         | 900 uA (2min 20°C)       |
| High Temperature Solder | Yes                      |