



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

Dimensions

| | |
|---|-----------------|
| D | 10mm +/-0.5mm |
| L | 12.6mm +/-0.3mm |
| W | 0.8 - 1.1mm |
| F | 0.2mm MAX |
| A | 10.3mm +/-0.2mm |
| B | 10.3mm +/-0.2mm |
| C | 11mm +/-0.2mm |
| G | 0.35mm +/-0.2mm |
| P | 4.6mm +/-0.2mm |

Packaging Specifications

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

General Information

| | |
|--------------|---------------------------------|
| Series | A765 |
| Dielectric | Polymer Aluminum |
| Style | SMD Can |
| Description | Surface Mount, Polymer Aluminum |
| RoHS | Yes |
| Lead | V-Chip |
| AEC-Q200 | No |
| Halogen Free | Yes |

Specifications

| | |
|-------------------------|--------------------------|
| Capacitance | 270 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 25 VDC, 28.7 VDC (Surge) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Impedance | 50 mOhms |
| Ripple Current | 3800 mAmps (100kHz 105C) |
| Leakage Current | 1350 uA (2min 20°C) |
| High Temperature Solder | Yes |