



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

Dimensions

| | |
|---|-----------------|
| D | 8mm +/-0.5mm |
| L | 9.7mm +/-0.3mm |
| W | 0.8 - 1.1mm |
| F | 0.2mm MAX |
| A | 8.3mm +/-0.2mm |
| B | 8.3mm +/-0.2mm |
| C | 9mm +/-0.2mm |
| G | 0.35mm +/-0.2mm |
| P | 3.2mm +/-0.2mm |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 380mm |
| Packaging Quantity | 500 |

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 | 820 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 4 VDC, 4.6 VDC (Surge) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Resistance | 12 mOhms (100kHz 20C) |
| ESR/Impedance at 100kHz | 12 mOhms |
| Ripple Current | 5220 mAmps (100kHz 105C) |
| Leakage Current | 656 uA (2min 20°C) |
| High Temperature Solder | Yes |