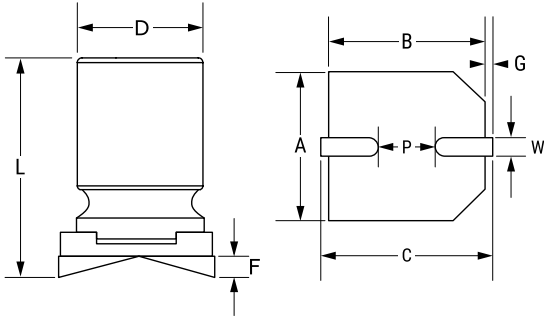


A765, Polymer Aluminum, 560 uF, 20%, 2.5 VDC, -55/+105°C



| 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 |

| Dimensions | |
|------------|-----------------|
| D | 6.3mm +/-0.5mm |
| L | 8mm +/-0.3mm |
| W | 0.5 - 0.8mm |
| 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 | 2.1mm +/-0.2mm |

| Specifications | |
|--------------------------|--------------------------|
| Capacitance: | 560 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 2.5 VDC, 2.9 VDC (Surge) |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 105°C |
| Life: | 2000 Hrs |
| Resistance: | 20 mOhms (100kHz 20C) |
| ESR/Impedance at 100kHz: | 20 mOhms |
| Ripple Current: | 3200 mAmps (100kHz 105C) |
| Leakage Current: | 300 uA (2min 20°C) |
| High Temperature Solder: | No |

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