



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

Dimensions

| | |
|---|-----------------|
| D | 10mm +/-0.5mm |
| L | 10.2mm +/-0.3mm |
| W | 0.9mm +/-0.2mm |
| F | 0.3mm MAX |
| A | 10.3mm +/-0.2mm |
| B | 10.3mm +/-0.2mm |
| C | 13mm MAX |
| E | 3.5mm +/-0.2mm |
| G | 0.7mm +/-0.2mm |
| P | 4.6mm +/-0.2mm |

Packaging Specifications

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

General Information

| | |
|----------------|--------------------------------------|
| Series | EXV |
| Dielectric | Aluminum Electrolytic |
| Style | SMD Can |
| Description | Surface Mount, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | V-Chip |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |

Specifications

| | |
|-------------------------|--|
| Capacitance | 150 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 50 VDC, 63 VDC (Surge) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 105°C |
| Life | 5000 Hrs |
| Dissipation Factor | 12% |
| Resistance | 0.34 Ohms (100kHz) |
| Ripple Current | 469 mAmps (120Hz), 938 mAmps (120Hz 85C), 670 mAmps (100kHz) |
| Leakage Current | 75 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 3 |
| High Temperature Solder | Yes |