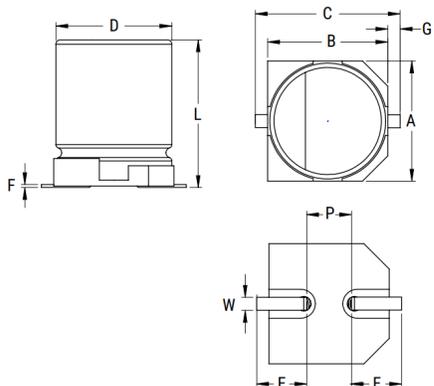


EEV, Aluminum Electrolytic, 100 uF, 20%, 35 VDC, -55/+105°C



| General Information | |
|---------------------|--------------------------------------|
| Series: | EEV |
| Dielectric: | Aluminum Electrolytic |
| Style: | SMD Can |
| Description: | Surface Mount, Aluminum Electrolytic |
| Features: | Ultra Low Impedance |
| RoHS: | Yes |
| Lead: | V-Chip |
| AEC-Q200: | No |

| Dimensions | |
|------------|---------------------|
| D | 6.3mm +/-0.5mm |
| L | 7.7mm +/-0.3mm |
| W | 0.65mm +/-0.1mm |
| F | 0.3mm MAX |
| A | 6.6mm +/-0.2mm |
| B | 6.6mm +/-0.2mm |
| C | 7.8mm MAX |
| E | 2.6mm +/-0.2mm |
| G | 0.35mm +0.15/-0.2mm |
| P | 1.8mm +/-0.2mm |

| Specifications | |
|--------------------------|--|
| Capacitance: | 100 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 35 VDC, 44 VDC (Surge) |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 105°C |
| Life: | 2000 Hrs |
| Dissipation Factor: | 12% 120Hz 20C |
| Resistance: | 0.34 Ohms (100kHz 20C) |
| Ripple Current: | 196 mAmps (120Hz 105C), 224 mAmps (1kHz), 280 mAmps (100kHz) |
| Leakage Current: | 35 uA (2min 20°C) |
| Impedance Ratio at -25C: | 2 |
| Impedance Ratio at -40C: | 3 |
| High Temperature Solder: | Yes |

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