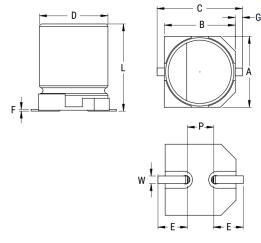


EEV107M6R3A9DAA

EEV, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 6.3 VDC, -55/+105°C



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

Specifications 100 uF Capacitance Tolerance 20% 6.3 VDC, 8 VDC (Surge) Voltage DC -55/+105°C **Temperature Range Rated Temperature** 105°C Life 2000 Hrs **Dissipation Factor** 26% 120Hz 20C ESR 1 Ohms (100kHz 20C) ESR 10hms 112 mAmps (120Hz), 128 mAmps (1kHz), 160 mAmps (100kHz) **Ripple Current** Compare Ripple Current at 0.112 120Hz High Temperature Solder Yes Leakage Current 6.3 uA (2min 20°C) Impedance Ratio at -25C 2 3 Impedance Ratio at -40C

Click here for the 3D model.

| Dimensions | |
|------------|---------------------|
| D | 5mm +/-0.5mm |
| L | 5.4mm -3mm |
| W | 0.65mm +/-0.1mm |
| F | 0.3mm MAX |
| Α | 5.3mm +/-0.2mm |
| В | 5.3mm +/-0.2mm |
| С | 6.5mm MAX |
| E | 2.1mm +/-0.2mm |
| G | 0.35mm +0.15/-0.2mm |
| Р | 1.5mm +/-0.2mm |

Packaging Specifications

Packaging

T&R, 380mm

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