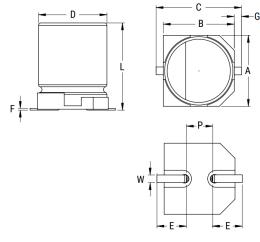


EEV476M016S9GAA

EEV, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 16 VDC, -55/+105°C



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

Specifications 47 uF Capacitance Tolerance 20% 16 VDC, 20 VDC (Surge) Voltage DC -55/+105°C **Temperature Range Rated Temperature** 105°C Life 2000 Hrs **Dissipation Factor** 16% 120Hz 20C ESR 0.52 Ohms (100kHz 20C) ESR 520 mOhms 168 mAmps (120Hz), 192 mAmps (1kHz), 240 mAmps (100kHz) **Ripple Current** Compare Ripple Current at 0.168 120Hz High Temperature Solder Yes 7.5 uA (2min 20°C) Leakage Current Impedance Ratio at -25C 2 3 Impedance Ratio at -40C

Click here for the 3D model.

6.3mm +/-0.5mm
5.4mm -3mm
0.65mm +/-0.1mm
0.3mm MAX
6.6mm +/-0.2mm
6.6mm +/-0.2mm
7.8mm MAX
2.4mm +/-0.2mm
0.35mm +0.15/-0.2mm
2.1mm +/-0.2mm

Packaging Specifications

Packaging

T&R, 380mm

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