



Click here for the 3D model.

6.3mm +/-0.5mm
5.4mm -2.5mm
0.65mm +/-0.1mm
0.3mm MAX
6.6mm +/-0.2mm
6.6mm +/-0.2mm
7.8mm MAX
2.6mm +/-0.2mm
0.35mm -0.75mm
1.8mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	1000

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	
Capacitance	47 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	0.52 Ohms (100kHz 20C)
Ripple Current	168 mAmps (120Hz 105C), 192 mAmps (1kHz), 240 mAmps (100kHz)
Leakage Current	16.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	Yes

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