



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

Dimensions	
D	8mm +/-0.5mm
L	6.2mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	9.5mm MAX
E	3.4mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	2.2mm +/-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	50 VDC, 63 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 20C
Resistance	1.3 Ohms (100kHz 20C)
Ripple Current	119 mAmps (120Hz 105C), 136 mAmps (1kHz), 170 mAmps (100kHz)
Leakage Current	23.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	Yes