



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

### Dimensions

D	6.3mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
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

### Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	1000

### 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

### Specifications

Capacitance	10 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	2.6 Ohms (100kHz 20C)
Ripple Current	49 mAmps (120Hz 105C), 56 mAmps (1kHz), 70 mAmps (100kHz)
Leakage Current	5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	Yes