



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

### Dimensions

D	5mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	5.3mm +/-0.2mm
B	5.3mm +/-0.2mm
C	6.5mm MAX
E	2.2mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	1.5mm +/-0.2mm

### Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	1000

### General Information

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

### Specifications

Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	26%
Ripple Current	46 mAmps (120Hz), 62.56 mAmps (120Hz 50C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	4
Impedance Ratio at -40C	8
High Temperature Solder	Yes