



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

#### General Information

Series	EDH
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	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	22% 120Hz 20C
Ripple Current	60 mAmps (120Hz 105C)
Compare Ripple Current at 120Hz	0.06
Leakage Current	4.7 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	6
High Temperature Solder	true

#### 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	5.5mm MAX
E	2.2mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	1.5mm +/-0.2mm

#### Packaging Specifications

Packaging

T&R