



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	470 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	35% 120Hz 20C
Ripple Current	290 mAmps (120Hz 105C)
Compare Ripple Current at 120Hz	0.29
Leakage Current	29.61 uA (2min 20°C)
Impedance Ratio at -25C	4
Impedance Ratio at -40C	8
High Temperature Solder	true

#### Dimensions

D	8mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	10mm MAX
E	3.4mm +/-0.2mm
G	0.7mm +/-0.2mm
P	3.1mm +/-0.2mm

#### Packaging Specifications

Packaging

T&R