



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

### Dimensions

D	8mm +/-0.5mm
L	12.2mm +/-0.3mm
W	8.3mm +/-0.2mm
H	8.3mm +/-0.2mm
C	9mm +/-0.2mm
P	3.2mm NOM
R	0.8 - 1.1mm

### Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	400

### General Information

Series	A768
Dielectric	Polymer Aluminum
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes

### Specifications

Capacitance	82 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 57.5 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs
Resistance	20 mOhms (100kHz 20C)
Ripple Current	1900 mAmps (100kHz 125C)
Leakage Current	820 uA (2min 20°C)
High Temperature Solder	Yes