



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

#### 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	true

#### Dimensions

D	6.3mm +/-0.5mm
L	5.7mm +/-0.3mm
W	6.6mm +/-0.2mm
H	6.6mm +/-0.2mm
C	7.3mm +/-0.2mm
P	2mm NOM
R	0.5 - 0.8mm

#### Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	1000

#### Specifications

Capacitance	39 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	45 mOhms (100kHz 20C)
Ripple Current	1150 mAmps (100kHz 125C)
Leakage Current	312 uA (2min 20°C)
High Temperature Solder	true

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.