


General Information

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

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

Dimensions

D	10mm +/-0.5mm	Capacitance	120 uF
L	12.4mm +/-0.5mm	Tolerance	20%
W	10.3mm +/-0.2mm	Voltage DC	50 VDC, 57.5 VDC (Surge)
H	10.8mm +/-0.2mm	Temperature Range	-55/+125°C
C	11.2mm +/-0.2mm	Rated Temperature	125°C
J	4.4mm NOM	Life	2000 Hrs
K	3.2mm NOM	ESR	24 mOhms (100kHz 20C)
P	4.6mm NOM	Ripple Current	2150 mAmps (100kHz 125C)
R	0.7 - 1.1mm	High Temperature Solder	Yes
		Leakage Current	1200 uA (2min 20°C)

Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	400

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.