


**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

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

**Dimensions**

D	10mm +/-0.5mm	Capacitance	1,000 uF
L	12.4mm +/-0.5mm	Tolerance	20%
W	10.3mm +/-0.2mm	Voltage DC	16 VDC, 18.4 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	15 mOhms (100kHz 20C)
P	4.6mm NOM	Ripple Current	2700 mAmps (100kHz 125C)
R	0.7 - 1.1mm	High Temperature Solder	Yes
		Leakage Current	3200 uA (2min 20°C)

**Packaging Specifications**

Packaging	T&R, 380mm
Packaging Quantity	400

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