

A768, Polymer Aluminum, 47 uF, 20%, 80 VDC, -55/+125°C



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

Dimensions	
D	10mm +/-0.5mm
L	12.2mm +/-0.5mm
W	10.3mm +/-0.2mm
H	10.3mm +/-0.2mm
C	11mm +/-0.2mm
P	4.6mm NOM
R	0.8 - 1.1mm

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	80 VDC, 92 VDC (Surge)
Temperature Range:	-55/+125°C
Rated Temperature:	125°C
Life:	2000 Hrs
Resistance:	34 mOhms (100kHz 20C)
Ripple Current:	1800 mAmps (100kHz 125C)
Leakage Current:	752 uA (2min 20°C)
High Temperature Solder:	No

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	400

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