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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	47 uF
Tolerance	20%
Voltage DC	35 VDC, 40.2 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	42 mOhms (100kHz 20C)
Ripple Current	1175 mAmps (100kHz 125C)
High Temperature Solder	Yes
Leakage Current	329 uA (2min 20°C)

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

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