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General Information

Series	EEV
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
AEC-Q200	No

Dimensions

D	8mm +/-0.5mm	Capacitance	47 uF
L	6.2mm +/-0.3mm	Tolerance	20%
W	0.65mm +/-0.1mm	Voltage DC	50 VDC, 63 VDC (Surge)
F	0.3mm MAX	Temperature Range	-55/+105°C
A	8.3mm +/-0.2mm	Rated Temperature	105°C
B	8.3mm +/-0.2mm	Life	2000 Hrs
C	9.5mm MAX	Dissipation Factor	12% 120Hz 20C
E	3.3mm +/-0.2mm	ESR	1.3 Ohms (100kHz 20C)
G	0.35mm +0.15/-0.2mm	ESR	1.3 Ohms
P	2.2mm +/-0.2mm	Ripple Current	119 mAmps (120Hz), 136 mAmps (1kHz), 170 mAmps (100kHz)

Packaging Specifications

Packaging	T&R, 380mm	Compare Ripple Current at 120Hz	0.119
		High Temperature Solder	Yes
		Leakage Current	23.5 uA (2min 20°C)
		Impedance Ratio at -25C	2
		Impedance Ratio at -40C	3

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