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General Information

Series	EEV
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes

Dimensions

D	8mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	10mm MAX
E	2.9mm +/-0.2mm
G	0.7mm +/-0.2mm
P	3.1mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 380mm
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Specifications

Capacitance	100 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	400 mOhms
Ripple Current	210 mAmps (120Hz), 240 mAmps (1kHz), 300 mAmps (100kHz)
Compare Ripple Current at 120Hz	0.21
High Temperature Solder	Yes
Leakage Current	50 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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