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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

**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

**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	0.4 Ohms (100kHz 20C)
Ripple Current	210 mAmps (120Hz), 240 mAmps (1kHz), 300 mAmps (100kHz)
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

**Packaging Specifications**

Packaging	T&R, 380mm
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