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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	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	10.3mm +/-0.2mm
B	10.3mm +/-0.2mm
C	12mm MAX
E	3.2mm +/-0.2mm
G	0.7mm +/-0.2mm
P	4.6mm +/-0.2mm

Specifications

Capacitance	220 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	0.3 Ohms (100kHz 20C)
Ripple Current	350 mAmps (120Hz), 400 mAmps (1kHz), 500 mAmps (100kHz)
Ripple Current at 120Hz	0.35
High Temperature Solder	Yes
Leakage Current	110 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

Packaging Specifications

Packaging	T&R, 380mm
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