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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	4mm +/-0.5mm
L	5.4mm -3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	4.3mm +/-0.2mm
B	4.3mm +/-0.2mm
C	5.5mm MAX
E	1.8mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	1mm +/-0.2mm

Specifications

Capacitance	33 uF
Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	19% 120Hz 20C
ESR	1.93 Ohms
Ripple Current	63 mAmps (120Hz), 72 mAmps (1kHz), 90 mAmps (100kHz)
Compare Ripple Current at 120Hz	0.063
High Temperature Solder	Yes
Leakage Current	3.3 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

Packaging Specifications

Packaging	T&R, 380mm
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