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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	47 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	26% 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 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

Packaging Specifications

Packaging	T&R, 380mm
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