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General Information

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

Specifications

Capacitance	47 uF
Tolerance	20%
Voltage DC	4 VDC, 5 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	35%
Ripple Current	34 mAmps (120Hz 85C), 46.24 mAmps (120Hz 50C)
High Temperature Solder	Yes
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	7
Impedance Ratio at -40C	15

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

Packaging Specifications

Packaging	T&R, 380mm
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