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General Information

Series	EDK
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
AEC-Q200	No

Specifications

Capacitance	47 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	16% 120Hz 20C
Ripple Current	96 mAmps (120Hz 85C), 130.56 mAmps (120Hz 50C)
High Temperature Solder	Yes
Leakage Current	12 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

Dimensions

D	8mm +/-0.5mm
L	6.2mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	9.5mm MAX
E	3.3mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	2.2mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 380mm
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