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General Information

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

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 -0.75mm
P	2.2mm +/-0.2mm

Packaging Specifications

Packaging	T&R
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Specifications

Capacitance	47 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	1000 Hrs
Dissipation Factor	14%
Ripple Current	75 mAmps (120Hz 125C)
High Temperature Solder	Yes
Leakage Current	16.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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