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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	3.4mm +/-0.2mm
G	0.35mm -0.75mm
P	2.2mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

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

Specifications	
Capacitance	47 uF
Capacitance 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)
Leakage Current	16.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	Yes

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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