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General Information

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

Dimensions

D	10mm +/-0.5mm	Capacitance	47 uF
L	10.2mm +/-0.3mm	Tolerance	20%
W	0.9mm +/-0.2mm	Voltage DC	100 VDC, 125 VDC (Surge)
F	0.3mm MAX	Temperature Range	-40/+105°C
A	10.3mm +/-0.2mm	Rated Temperature	105°C
B	10.3mm +/-0.2mm	Life	2000 Hrs
C	12mm MAX	Dissipation Factor	18% 120Hz 20C
E	3.2mm +/-0.2mm	Ripple Current	170 mAmps (120Hz 105C)
G	0.7mm +/-0.2mm	Compare Ripple Current at 120Hz	0.17
P	4.6mm +/-0.2mm	High Temperature Solder	Yes

Packaging Specifications

Packaging	T&R	Leakage Current	47 uA (2min 20°C)
		Impedance Ratio at -25C	2

Impedance Ratio at -40C 3

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