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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

Dimensions

D	6.3mm +/-0.5mm	Capacitance	47 uF
L	7.7mm +/-0.3mm	Tolerance	20%
W	0.65mm +/-0.1mm	Voltage DC	50 VDC, 63 VDC (Surge)
F	0.3mm MAX	Temperature Range	-40/+105°C
A	6.6mm +/-0.2mm	Rated Temperature	105°C
B	6.6mm +/-0.2mm	Life	2000 Hrs
C	7.8mm MAX	Dissipation Factor	12% 120Hz 20C
E	2.4mm +/-0.2mm	Ripple Current	110 mAmps (120Hz 105C)
G	0.35mm +0.15/-0.2mm	Compare Ripple Current at 120Hz	0.11
P	2.1mm +/-0.2mm	High Temperature Solder	Yes

Packaging Specifications

Packaging	T&R	Leakage Current	23.5 uA (2min 20°C)
		Impedance Ratio at -25C	2

Impedance Ratio at -40C 3

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