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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

Specifications

Capacitance	1000 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	18% 120Hz 20C
Ripple Current	800 mAmps (120Hz 105C)
Compare Ripple Current at 120Hz	0.8
Leakage Current	500 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	true

Dimensions

D	16mm +/-0.5mm
L	16.5mm +/-0.5mm
W	2mm +/-0.2mm
F	0.3mm MAX
A	16.3mm +/-0.2mm
B	16.3mm +/-0.2mm
C	18.7mm MAX
E	5.8mm +/-0.2mm
G	1mm +/-0.2mm
P	6mm +/-0.2mm

Packaging Specifications

Packaging	T&R
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