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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	12.5mm +/-0.5mm
L	13.5mm +/-1mm
W	1.2mm +/-0.2mm
F	0.3mm MAX
A	13mm +/-0.2mm
B	13mm +/-0.2mm
C	15mm MAX
E	4.8mm +/-0.2mm
G	0.7mm +/-0.3mm
P	4.4mm +/-0.2mm

Specifications

Capacitance	4.7 uF
Tolerance	20%
Voltage DC	400 VDC, 450 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	25% 120Hz 20C
Ripple Current	45 mAmps (120Hz 105C)
Ripple Current at 120Hz	0.045
High Temperature Solder	Yes
Leakage Current	175.2 uA (2min 20°C)
Impedance Ratio at -25C	4

Packaging Specifications

Packaging	T&R
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