Click here for the 3D model.

General Information

Series	R82
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.95 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions

L	7.2mm +0.3mm
H	11mm +0.1mm
T	6mm +0.1mm
S	5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Specifications

Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage AC	200 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	400 V/us
Inductance	7 nH

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1400