



General Information

Series	A50
Dielectric	Metallized Polyester
Style	Axial
Features	Automotive Grade
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.8 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 25000.

Specifications

Capacitance	0.01 uF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	630 VDC, 472.5 VDC (105C)
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	20 V/us
Inductance	7 nH

Click [here](#) for the 3D model.

Dimensions

D	5mm MAX
L	14mm MAX
LL	20mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	1300

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