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### Dimensions

D	6.5mm MAX
L	14mm MAX
LL	40mm +/-5mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

### 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	0.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 5000.

### Specifications

Capacitance	0.22 uF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	250 VDC, 187.5 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	10 V/us
Inductance	7 nH