

## R60II410050LOJ

Aliases (60II410050LOJ)

R60, Film, Metallized Polyester, Automotive Grade, 1  $\mu$ F, 5%, 250 VDC, 85°C,  
Lead Spacing = 15mm



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

### Dimensions

L	18mm +0.5mm
H	12mm +0.1mm
T	13mm +0.2mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	490

### General Information

Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

### Specifications

Capacitance	1 $\mu$ F
Capacitance Tolerance	5%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	10 GOhms
Max dV/dt	12 V/us
Inductance	10 nH