

R76MI3120SE70J

Aliases (76MI3120SE70J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.12 uF, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



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

Dimensions

L	18mm +/-0.5mm
H	12.5mm +0.1/-0.5mm
T	9mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	2.36 g

Specifications

Capacitance	0.12 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	400 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	900 V/us
Resistance	13.26 mOhms (100kHz)
Ripple Current	5.5 Amps (100kHz 85C), 108 Amps (Peak)
Inductance	10 nH