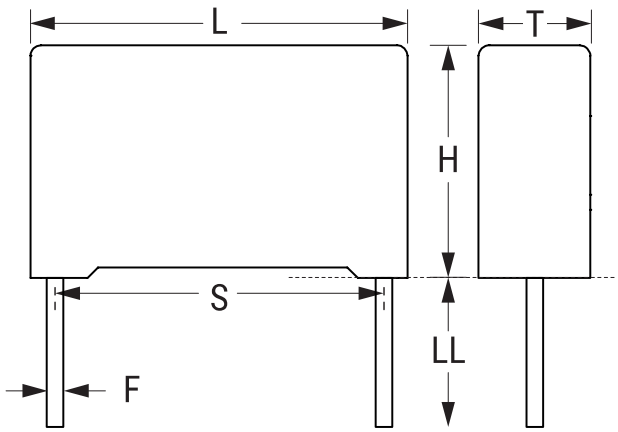
R76PI31205050J

Aliases (76PI31205050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.12 uF, 5%, 630 VDC, 85°C, 15 mm



Click here for the 3D model.

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical Component Weight	4.2 g

Dimensions	
L	18mm +0.5/-0.5mm
H	16mm +0.1/-0.5mm
T	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	0.12 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	3,000 V/us
ESR	13.26 mOhms (100kHz)
Ripple Current	5.8 Amps (100kHz 85C), 360 Amps (Peak)
Inductance	10 nH

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