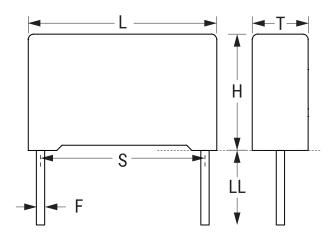


R76MI31004030J

Aliases (76MI31004030J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 400 VDC, 85°C, 15 mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	13.5mm +0.1/-0.5mm
т	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	700

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
AEC-Q200	Yes
Typical Component Weight	2.3 g

Specifications	
Capacitance	0.1 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	250 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	900 V/us
ESR	11.14 mOhms (100kHz)
Ripple Current	6 Amps (100kHz 85C), 90 Amps (Peak)
Inductance	10 nH

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