

R76MI31805050J

Aliases (76MI31805050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.15 uF, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.5/-0.5mm
Н	13.5mm +0.1/-0.5mm
т	7.5mm +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

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	2.9 g

Specifications	,
Capacitance	0.15 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	8.84 mOhms (100kHz)
Ripple Current	6.9 Amps (100kHz 85C), 162 Amps (Peak)
Inductance	10 nH

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