

R76TI24705050J

Aliases (76TI24705050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.5/-0.5mm
н	19mm +0.1/-0.5mm
т	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	

Packaging	Bulk, Bag
Packaging Quantity	350

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	5.2 g

Specifications	
Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage AC	650 VAC
Voltage DC	1600 VDC
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	6000 V/us
Resistance	13.55 mOhms (100kHz)
Ripple Current	6.1 Amps (100kHz 85C), 282 Amps (Peak)
Inductance	10 nH

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