

R76QI24705040J

Aliases (76QI24705040J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



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Dimensions		
L	18mm +/-0.5mm	
н	14.5mm +0.1/-0.5mm	
т	8.5mm +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	0.047 uF
Capacitance Tolerance	5%
Voltage AC	600 VAC
Voltage DC	1000 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	3500 V/us
Resistance	13.55 mOhms (100kHz)
Ripple Current	5.6 Amps (100kHz 85C), 165 Amps (Peak)
Inductance	10 nH

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