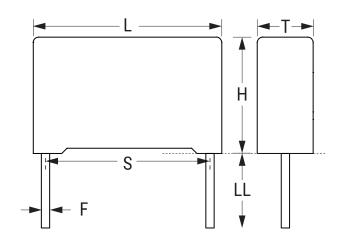


R76TN24704040J

General Information

Aliases (76TN24704040J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 1,600 VDC, 85°C, 22.5 mm



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	3.6 g

Click here for the 3D model.

26.5mm +0.3/-0.5mm
16mm +0.1/-0.5mm
7mm +0.2/-0.5mm
22.5mm +/-0.4mm
30mm +5mm
0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	0.047 uF
Tolerance	5%
Voltage DC	1600 VDC
Voltage AC	650 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	3,000 V/us
ESR	13.55 mOhms (100kHz)
Ripple Current	6 Amps (100kHz 85C), 141 Amps (Peak)
Inductance	16 nH

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