

R76MF24705050J

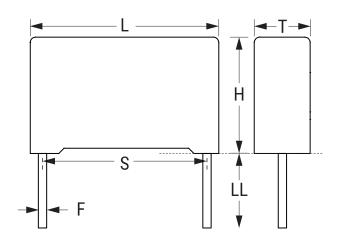
Aliases (76MF24705050J)

General Information

Typical Component Weight

Series Dielectric

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 400 VDC, 85°C, 10 mm



Dielectric	Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes

1.1 g

R76

Double Metallized

Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
Н	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1500

Specifications	
Capacitance	0.047 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	1,500 V/us
ESR	13.55 mOhms (100kHz)
Ripple Current	4.6 Amps (100kHz 85C), 71 Amps (Peak)
Inductance	9 nH

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