

## R76MF22705050J

## Aliases (76MF22705050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.027 uF, 5%, 400 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
н	9mm +0.1/-0.5mm
т	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

## Packaging Specifications

Packaging Quantity 1800	Packaging	Bulk, Bag
	Packaging Quantity	1800

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	0.7 g

Specifications	1
Capacitance	0.027 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	400 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1500 V/us
Resistance	23.58 mOhms (100kHz)
Ripple Current	3.3 Amps (100kHz 85C), 41 Amps (Peak)
Inductance	9 nH

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