

## R76QD0470SE00J

## Aliases (76QD0470SE00J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 470 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions		
L	10mm +0.2/-0.5mm	
Н	8mm +0.1/-0.5mm	
т	3mm +0.1/-0.5mm	
S	7.5mm +/-0.4mm	
LL	4mm +2mm	
F	0.5mm +/-0.05mm	

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1500	

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.36 g

Specifications	,
Capacitance	470 pF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	1000 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	6000 V/us
Resistance	1354.51 mOhms (100kHz)
Ripple Current	0.1 Amps (100kHz 85C), 3 Amps (Peak)
Inductance	8 nH

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