

R76PD1470SE40J

Aliases (76PD1470SE40J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 4700 pF, 5%, 630 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm +0.2/-0.5mm
н	9mm +0.1/-0.5mm
т	4mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	2000	

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	0.73 g

Specifications		
Capacitance	4700 pF	
Capacitance Tolerance	5%	
Voltage AC	250 VAC	
Voltage DC	630 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	2800 V/us	
Resistance	135.45 mOhms (100kHz)	
Ripple Current	0.7 Amps (100kHz 85C), 13 Amps (Peak)	
Inductance	8 nH	

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