

## R76QF1560SE30H

Aliases (76QF1560SE30H)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 5600 pF, 2.5%, 1000 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
Н	12mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

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

Constitution		
Specifications		
Capacitance	5600 pF	
Capacitance Tolerance	2.5%	
Voltage AC	600 VAC	
Voltage DC	1000 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	6500 V/us	
Resistance	113.68 mOhms (100kHz)	
Ripple Current	1.7 Amps (100kHz 85C), 36 Amps (Peak)	
Inductance	9 nH	

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