

R76QF1390DQ30J

Aliases (76QF1390DQ30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 3900 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	1
L	13mm +0.2/-0.5mm
н	11mm +0.1/-0.5mm
т	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 800

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	

Specifications		
Capacitance	3900 pF	
Capacitance Tolerance	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	163.24 mOhms (100kHz)	
Ripple Current	1.3 Amps (100kHz 85C), 25 Amps (Peak)	
Inductance	9 nH	

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