

R76PF1560DQ00K

Aliases (76PF1560DQ00K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 5600 pF, 10%, 630 VDC, 85°C, Lead Spacing = 10mm



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Dimensions		l ,
L	13mm +0.2/-0.5mm	_
Н	9mm +0.1/-0.5mm	
Т	4mm +0.2/-0.5mm	
S	10mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	1000	

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	5600 pF		
Capacitance Tolerance	10%		
Voltage AC	400 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	4000 V/us		
Resistance	113.68 mOhms (100kHz)		
Ripple Current	1.4 Amps (100kHz 85C), 22 Amps (Peak)		
Inductance	9 nH		

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