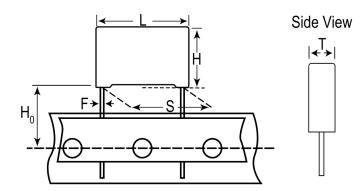


## R76QI2390DQ40J

## Aliases (76QI2390DQ40J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.039 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	14.5mm +0.1/-0.5mm
т	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 440

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	
Component Weight	3 g	

Specifications			
Capacitance	0.039 uF		
Capacitance Tolerance	5%		
Voltage AC	600 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	3500 V/us		
Resistance	16.32 mOhms (100kHz)		
Ripple Current	5.1 Amps (100kHz 85C), 137 Amps (Peak)		
Inductance	10 nH		

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