

R76QN3390JE50K

Aliases (76QN3390JE50K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.39 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	
L	26.5mm +0.3/-0.5mm
Н	29.5mm +0.1/-0.5mm
Т	14.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +0.5mm
F	0.8mm +/-0.05mm

264

Packagi	ng Specifications
Packag	ing Quantity

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	13.6 g	
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).	

Specifications	
Capacitance	0.39 uF
Capacitance Tolerance	10%
Voltage AC	600 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Insulation Resistance	76.923 GOhms
Max dV/dt	2100 V/us
Resistance	8.162 mOhms (100kHz)
Ripple Current	9.481 Amps (100kHz 85C), 819 Amps (Peak)
Inductance	16 nH

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