

## R76TI2220JB40K

## Aliases (76TI2220JB40K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.022 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions		
L	18mm +/-0.5mm	
н	13.5mm +0.1/-0.5mm	
т	7.5mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	3.5mm +0.5mm	
F	0.8mm +/-0.05mm	

Pac	ckaç	ing Specificatio	ns
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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	

Specifications				
Capacitance	0.022 uF			
Capacitance Tolerance	10%			
Voltage AC	650 VAC			
Voltage DC	1600 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	6000 V/us			
Resistance	28.94 mOhms (100kHz)			
Ripple Current	3.7 Amps (100kHz 85C), 132 Amps (Peak)			
Inductance	10 nH			

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