

## R76TI2330JH40J

## Aliases (76TI2330JH40J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.033 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 15mm



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Dimensions		
L	18mm +/-0.5mm	
н	14.5mm +0.1/-0.5mm	
т	8.5mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	3.2mm +0.3/-0.2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging	

Packaging Quantity 1000	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
Component Weight	3.3 g

Specifications	
Capacitance	0.033 uF
Capacitance Tolerance	5%
Voltage AC	650 VAC
Voltage DC	1600 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	6000 V/us
Resistance	19.29 mOhms (100kHz)
Ripple Current	4.7 Amps (100kHz 85C), 198 Amps (Peak)
Inductance	10 nH

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