

R75TI2100JB30J

Aliases (75TI2100JB30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 15mm



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Dimensions		
L	18mm +0.3/-0.5mm	
Н	12mm +0.1/-0.5mm	
Т	6mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	3.5mm +0.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1750	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

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Specifications			
Capacitance	0.01 uF		
Capacitance Tolerance	5%		
Voltage AC	650 VAC		
Voltage DC	1600 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	6000 V/us		
Resistance	29.5 mOhms (100kHz)		
Ripple Current	2.12 Amps (100kHz 85C), 60 Amps (Peak)		
Inductance	10 nH		

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