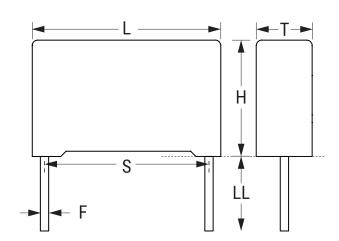


R75UI122050H4J

Aliases (75UI122050H4J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 2,200 pF, 5%, 2,000 VDC, 105°C, 15 mm



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Dimensions	
L	18mm +0.3/-0.5mm
Н	10mm +0.1/-0.5mm
Т	4mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1500

General Information		
Series	R75H	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Termination	Tinned Wire	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Typical Component Weight	1.2 g	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	2,200 pF	
Tolerance	5%	
Voltage DC	2000 VDC	
Voltage AC	700 VAC	
Temperature Range	-55/+125°C	
Rated Temperature	105°C	
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	9,500 V/us	
ESR	361.7 mOhms (100kHz)	
Ripple Current	0.92 Amps (100kHz 90C), 21 Amps (Peak)	
Inductance	10 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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