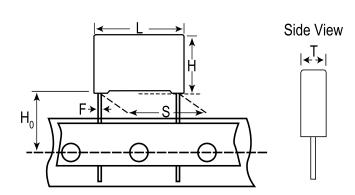


R75QI2220GY00J

Aliases (75QI2220GY00J)

General Information

R75, Film, Metallized Polypropylene, Automotive Grade, 0.022 uF, 5%, 1,000 VDC, 85° C, 15 mm



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	Series	R75
	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	1.849 g
	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions				
L	18mm +0.3/-0.5mm			
Н	11mm +0.1/-0.5mm			
T	5mm +0.2/-0.5mm			
S	15mm +/-0.4mm			
НО	18.5mm +/-0.5mm			
F	0.8mm +/-0.05mm			

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	600	

Specifications				
Capacitance	0.022 uF			
Tolerance	5%			
Voltage DC	1000 VDC			
Voltage AC	300 VAC			
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	2,000 V/us			
ESR	50.6 mOhms (100kHz)			
Ripple Current	2.56 Amps (100kHz 85C), 44 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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