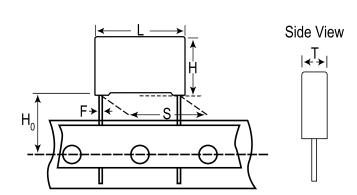


R75QI2270DQ00K

Aliases (75QI2270DQ00K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.027 uF, 10%, 1,000 VDC, 85° C, 15 mm



Click	hore	for	tha	3D	model	

General Information				
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	2.112 g			
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.			

Dimensions	
L	18mm +0.3/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	680

Specifications		
Capacitance	0.027 uF	
Tolerance	10%	
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	41.3 mOhms (100kHz)	
Ripple Current	2.94 Amps (100kHz 85C), 54 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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