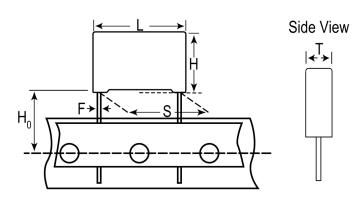


R75PI2470GY30K

Aliases (75PI2470GY30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.047 uF, 10%, 630 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions		
L	18mm +0.3/-0.5mm	
Н	11mm +0.1/-0.5mm	
Т	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

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	1.817 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
•	0.047 uF	
Capacitance	0.047 ur	
Capacitance Tolerance	10%	
Voltage AC	250 VAC	
Voltage DC	630 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	1000 V/us	
Resistance	23.7 mOhms (100kHz)	
Ripple Current	3.74 Amps (100kHz 85C), 47 Amps (Peak)	
Inductance	10 nH	

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