

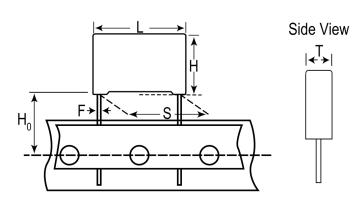
R75PI2470DQ30K

Aliases (75PI2470DQ30K)

General Information

Series

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



Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.692 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

R75

Click here for the 3D model.

Packaging Quantity

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	

800

I	5mm +0.2/ -0.5mm		Rated Tempe
S	15mm +/-0.4mm		Dissipation Fa
НО	18.5mm +/-0.5mm		Insulation Res
F	0.8mm +/-0.05mm		Max dV/dt
			Resistance
Packaging Specifications			Ripple Curren
Packaging Ammo, 360x340x59mm, Box			Inductance
r dekaging	, animo, socias reassimin, bea		

Specifications					
Capacitance	0.047 uF				
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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