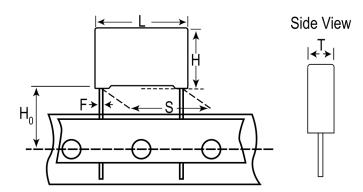


R75MF2470CK30J

Aliases (75MF2470CK30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 400 VDC, 85°C, Lead Spacing = 10mm



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	1.6 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
н	11mm +0.1/-0.5mm
т	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	1250

Specifications	, ,
Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage AC	220 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1300 V/us
Resistance	10.9 mOhms (100kHz)
Ripple Current	3.5 Amps (100kHz 85C), 61 Amps (Peak)
Inductance	9 nH

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