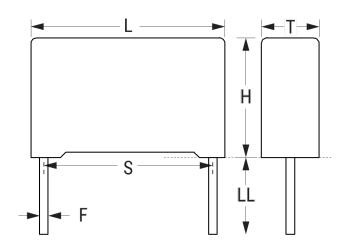


## R75PF24705040M

Aliases (75PF24705040M)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.047 uF, 20%, 630 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
Н	12mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1200	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	Yes
Component Weight	1.298 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Specifications		
Capacitance	0.047 uF	
Capacitance Tolerance	20%	
Voltage AC	250 VAC	
Voltage DC	630 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	100 GOhms	
Max dV/dt	2000 V/us	
Resistance	23.7 mOhms (100kHz)	
Ripple Current	3.634 Amps (100kHz 85C), 94 Amps (Peak)	
Inductance	9 nH	

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