

R75TR24705030J

Aliases (75TR24705030J)

R75, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	17mm +0.1/-0.7mm
Т	9mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.4mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	408	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	5.9 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	5%
Voltage AC	650 VAC
Voltage DC	1600 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	1500 V/us
Resistance	16.93 mOhms (100kHz)
Ripple Current	5.814 Amps (100kHz 85C), 71 Amps (Peak)
Inductance	18 nH

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