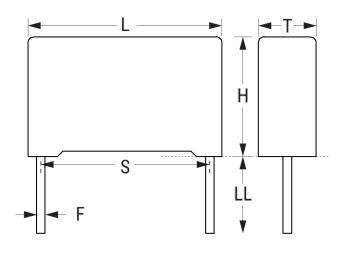


R75MR418050L3J

Aliases (75MR418050L3J)

R75, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 5%, 400 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
н	15mm +0.1/-0.7mm
Т	24mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.4mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	144

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	12.2 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Specifications		
Capacitance	1.8 uF	
Capacitance Tolerance	5%	
Voltage AC	220 VAC	
Voltage DC	400 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.06% 1kHz, 0.08% 10kHz	
Insulation Resistance	16.6667 GOhms	
Max dV/dt	130 V/us	
Resistance	8.842 mOhms (100kHz)	
Ripple Current	9.13 Amps (100kHz 85C), 234 Amps (Peak)	
Inductance	18 nH	

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