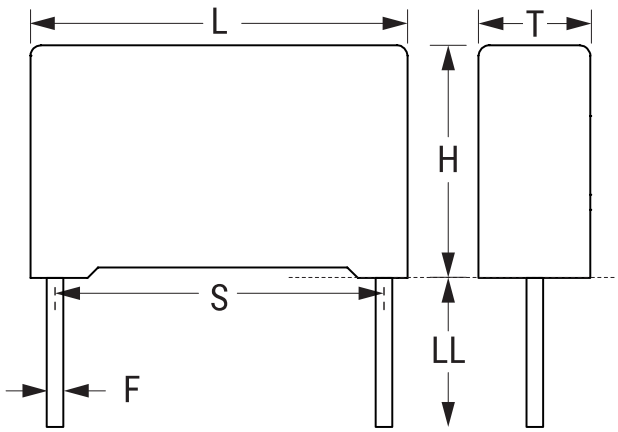
R75QR41504000J

Aliases (75QR41504000J)

R75, Film, Metallized Polypropylene, General Purpose, 1.5 uF, 5%, 1,000 VDC, 85°C, 27.5 mm



Click here for the 3D model.

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	28.55 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	32mm +0.3/-0.7mm
H	37mm +0.1/-0.7mm
T	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	112

Specifications	
Capacitance	1.5 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	300 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	20 GOhms
Max dV/dt	350 V/us
ESR	10.6 mOhms (100kHz)
Ripple Current	9.53 Amps (100kHz 85C), 525 Amps (Peak)
Inductance	18 nH

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