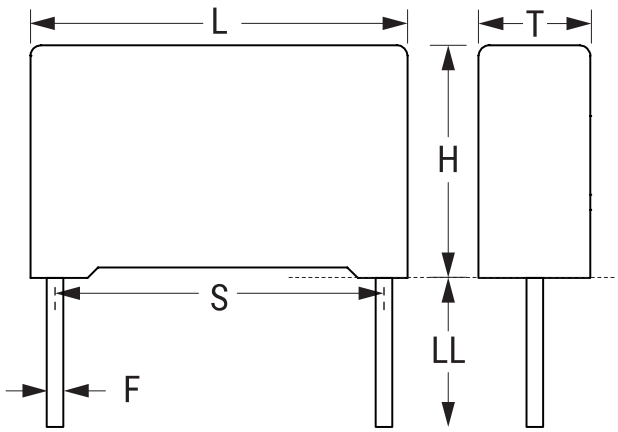
R75QW41504000J

Aliases (75QW41504000J)

R75, Film, Metallized Polypropylene, General Purpose, 1.5 uF, 5%, 1,000 VDC, 85°C, 37.5 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	30.26 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	41.5mm +0.3/-0.7mm
H	32mm +0.1/-0.7mm
T	19mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	96

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	200 V/us
ESR	10.6 mOhms (100kHz)
Ripple Current	9.55 Amps (100kHz 85C), 300 Amps (Peak)
Inductance	20 nH

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