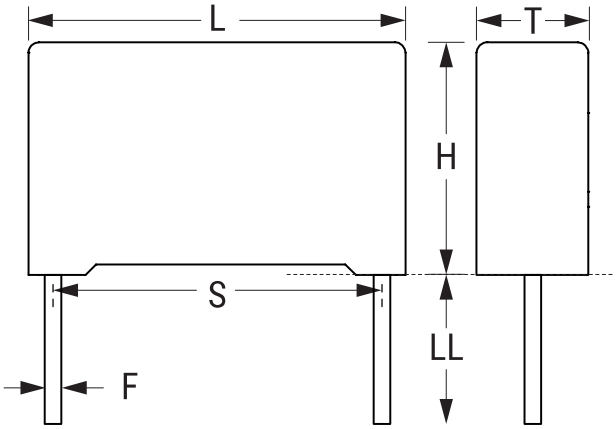
R75PR410050L3J

Aliases (75PR410050L3J)

R75, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 630 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	12.3 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Dimensions	
L	32mm +0.3/-0.7mm
H	15mm +0.1/-0.7mm
T	24mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	144

Specifications	
Capacitance	1 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	210 V/us
ESR	8 mOhms (100kHz)
Ripple Current	9.624 Amps (100kHz 85C), 210 Amps (Peak)
Inductance	18 nH

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