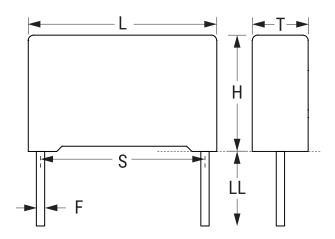


R75MN41505030J

Aliases (75MN41505030J) R75, Film, Metallized Polypropylene, Automotive Grade, 1.5 uF, 5%, 400 VDC, 85°C, 22.5 mm



Click here for the 3D model.

26.5mm +0.3/-0.5mm
22mm +0.1/-0.5mm
13mm +0.2/-0.5mm
22.5mm +/-0.4mm
25mm +2/-1mm
0.8mm +/-0.05mm

Packaging SpecificationsPackagingBulk, BagPackaging Quantity200

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	9.09 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	1.5 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	220 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% lkHz
Insulation Resistance	20 GOhms
Max dV/dt	300 V/us
ESR	10.6 mOhms (100kHz)
Ripple Current	7.75 Amps (100kHz 85C), 450 Amps (Peak)
Inductance	16 nH

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