

## R75TR31505030J

Aliases (75TR31505030J)

R75, Film, Metallized Polypropylene, General Purpose, 0.15 uF, 5%, 1,600 VDC,  $85^{\circ}$ C, 27.5 mm



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	9.9 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	22mm +0.1/-0.7mm
Т	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	288	

Specifications	
Capacitance	0.15 uF
Tolerance	5%
Voltage DC	1600 VDC
Voltage AC	650 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,500 V/us
ESR	7.4 mOhms (100kHz)
Ripple Current	9.62 Amps (100kHz 85C), 225 Amps (Peak)
Inductance	18 nH

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