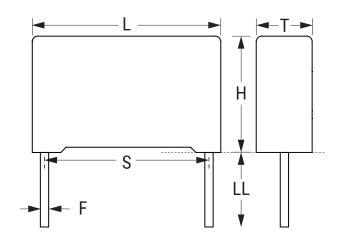


R75QR41004000J

Aliases (75QR41004000J)

R75, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 1,000 VDC, 85° 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	21.8 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Click here for the 3D model.

32mm +0.3/-0.7mm
33mm +0.1/-0.7mm
18mm +0.2/-0.7mm
27.5mm +/-0.4mm
30mm +5mm
0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	128	

Specifications	
Capacitance	1uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	300 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	350 V/us
ESR	8 mOhms (100kHz)
Ripple Current	10.47 Amps (100kHz 85C), 350 Amps (Peak)
Inductance	18 nH

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