

R75QR41004000J

Aliases (75QR41004000J)

R75, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 27.5mm



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Dimensions	,
L	32mm +0.3/-0.7mm
Н	33mm +0.1/-0.7mm
Т	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	128	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	21.8 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance	1uF	
Capacitance Tolerance	5%	
Voltage AC	250 VAC	
Voltage DC	1000 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance	30 GOhms	
Max dV/dt	200 V/us	
Resistance	8 mOhms (100kHz)	
Ripple Current	10.47 Amps (100kHz 85C), 350 Amps (Peak)	
Inductance	18 nH	

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