

## R75RW41004030K

Aliases (75RW41004030K)

R75, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 37.5mm



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Dimensions	
L	41.5mm +0.3/-0.7mm
Н	40mm +0.1/-0.7mm
Т	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	84	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	36.1 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	1uF
Capacitance Tolerance	10%
Voltage AC	600 VAC
Voltage DC	1250 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	360 V/us
Resistance	3.2 mOhms (100kHz)
Ripple Current	18.3 Amps (100kHz 85C), 550 Amps (Peak)
Inductance	20 nH

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