

## R75UW41004030K

Aliases (75UW41004030K)

R75, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 2000 VDC, 85°C, Lead Spacing = 37.5mm



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Dimensions	
L	41.5mm +0.3/-0.7mm
Н	44mm +0.1/-0.7mm
Т	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	72	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	52.59 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance	1uF	
Capacitance Tolerance	10%	
Voltage AC	700 VAC	
Voltage DC	2000 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	500 V/us	
Resistance	3.2 mOhms (100kHz)	
Ripple Current	19.1 Amps (100kHz 85C), 700 Amps (Peak)	
Inductance	20 nH	

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