

R75UW4100AA30J

Aliases (75UW4100AA30J)

R75, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 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	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	108	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Cut	
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	5%
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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