

R76TW41004030J

Aliases (76TW41004030J)

R76, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 5%, 1600 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	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	55.1 g	

Specifications		
Capacitance	1uF	
Capacitance Tolerance	5%	
Voltage AC	650 VAC	
Voltage DC	1600 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance	30 GOhms	
Max dV/dt	1200 V/us	
Resistance	5.57 mOhms (100kHz)	
Ripple Current	14.4 Amps (100kHz 85C), 1200 Amps (Peak)	
Inductance	20 nH	

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