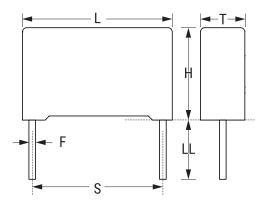
## KEMET Part Number: R76QW41004030J



## R76, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



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

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	84	

General Information		
Supplier:	KEMET	
Series:	R76	
Dielectric:	Double Metallized Polypropylene	
Style:	Radial	
Features:	Pulse	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage AC:	600 VAC
Voltage DC:	1000 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:	500 V/us
Resistance:	3.18 mOhms (25kHz)
Ripple Current:	25.88 Amps (25kHz 60C), 500 Amps (Peak)
Inductance:	20 nH

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