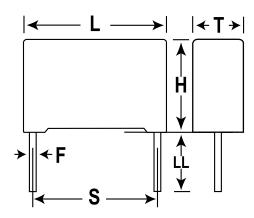
## KEMET Part Number: R76QW41004030J

(76QW41004030J)



Capacitor, Film, Double Metallized Polypropylene, 1 uF, +/-5% Tol, -55/+105C, General Purpose, 1000 VDC@85C, Lead Spacing=37.5 mm



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

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	84	

General Information		
Supplier:	KEMET	
Dielectric:	Double Metallized Polypropylene	
Application:	General Purpose	
Style:	Radial Box	
Lead Form:	Wire Leads	
Features:	Pulse	
RoHS:	Yes	

Specifications		
Capacitance:	1 uF	
Voltage:	1000 VDC	
Tolerance:	+/-5%	
Voltage AC:	600 VAC	
Rated Temperature:	85C	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	0.1%	
Dissipation Factor @ 10 kHz:	0.06%	
Dissipation Factor @ 100kHz:	0.1%	
Insulation Resistance:	30 GOhm	
Inductance:	20	
Maximum dVdT:	500 v/us	
Miscellaneous:	Voltage Derating: 1.35%/C Above 75C (AC),1.25%/C Above 85C (DC)	

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