

KEMET Part Number: R75UW41005030J
(75UW41005030J)

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R75, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 37.5mm



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.

Dimensions

L	41.5mm +0.3/-0.7mm
H	44mm +0.1/-0.7mm
T	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	72

Specifications

Capacitance:	1 uF
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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