

KEMET Part Number: R75UW35605040J
(75UW35605040J)

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R75, Film, Metallized Polypropylene, General Purpose, 0.56 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:	33.2 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Specifications	
Capacitance:	0.56 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:	53.5714 GOhms
Max dV/dt:	500 V/us
Resistance:	5.7 mOhms (100kHz)
Ripple Current:	13.7 Amps (100kHz 85C), 392 Amps (Peak)
Inductance:	20 nH

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	84

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