

KEMET Part Number: R75IW51804040J
(75IW51804040J)

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R75, Film, Metallized Polypropylene, General Purpose, 18 uF, 5%, 250 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
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	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	84

Specifications

Capacitance:	18 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	1.6667 GOhms
Max dV/dt:	40 V/us
Resistance:	2.7 mOhms (100KHz)
Ripple Current:	20.05 Amps (100kHz 85C), 720 Amps (Peak)
Inductance:	20 nH

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