

KEMET Part Number: R75IR5100AA40K
(75IR5100AA40K)

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R75, Film, Metallized Polypropylene, General Purpose, 10 uF, 10%, 250 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions

L	32mm +0.3/-0.7mm
H	37mm +0.1/-0.7mm
T	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	168

General Information

Series:	R75
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Cut
AEC-Q200:	No
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	3 GOhms
Max dV/dt:	100 V/us
Resistance:	4.8 mOhms (100kHz)
Ripple Current:	14.2 Amps (100kHz 85C), 1000 Amps (Peak)
Inductance:	18 nH

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