

**KEMET Part Number: R75IR44704050J**  
(75IR44704050J)



R75, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 5%, 250 VDC, 85°C, Lead Spacing = 27.5mm



General Information	
Series:	R75
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Component Weight:	10.98 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	32mm +0.3/-0.7mm
H	25mm +0.1/-0.7mm
T	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	288

Specifications	
Capacitance:	4.7 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.06% 1kHz
Insulation Resistance:	6.383 GOhms
Max dV/dt:	100 V/us
Resistance:	5.1 mOhms (100kHz)
Ripple Current:	11.91 Amps (100kHz 85C), 470 Amps (Peak)
Inductance:	18 nH

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