

## R75IR4150AA40K

Aliases (75IR4150AA40K)

R75, Film, Metallized Polypropylene, General Purpose, 1.5 uF, 10%, 250 VDC, 85°C, Lead Spacing = 27.5mm



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Dimensions	
L	32mm +0.3/-0.7mm
Н	17mm +0.1/-0.7mm
Т	9mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	816	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	6.1 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	1.5 uF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	20 GOhms
Max dV/dt	100 V/us
Resistance	10.61 mOhms (100kHz)
Ripple Current	7.34 Amps (100kHz 85C), 150 Amps (Peak)
Inductance	18 nH

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