

R75IR4470JE50K

Aliases (75IR4470JE50K)

R75, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 10%, 250 VDC, 85° C, 27.5 mm



General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Termination	Cut (Tinned Wire)	
Lead	Cut	
AEC-Q200	No	
Typical Component Weight	11.7 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Click here for the 3D model.

32mm +0.3/-0.7mm
25mm +0.1/-0.7mm
13mm +0.2/-0.7mm
27.5mm +/-0.4mm
4mm +0.5mm
0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	480	

Specifications	
Capacitance	4.7 uF
Tolerance	10%
Voltage DC	250 VDC
Voltage AC	160 VAC
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
ESR	5.1 mOhms (100kHz)
Ripple Current	11.91 Amps (100kHz 85C), 470 Amps (Peak)
Inductance	18 nH

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