

R75RW3470AA40J

Aliases (75RW3470AA40J)

R75, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 1250 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
н	28.5mm +0.1/-0.7mm
т	16mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	216

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	19.4 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications			
Capacitance	0.47 uF		
Capacitance Tolerance	5%		
Voltage AC	600 VAC		
Voltage DC	1250 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz		
Insulation Resistance	63.8298 GOhms		
Max dV/dt	360 V/us		
Resistance	6.8 mOhms (100kHz)		
Ripple Current	11.44 Amps (100kHz 85C), 259 Amps (Peak)		
Inductance	20 nH		

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