

R75RW347050L4J

Aliases (75RW347050L4J)

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	19mm +0.1/-0.7mm
т	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.4mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	108	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	19.4 g	
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .	

Capacitance0.47 uFCapacitance Tolerance5%Voltage AC600 VACVoltage DC1250 VDCTemperature Range-55/+105°CRated Temperature85°CDissipation Factor0.05% 1kHz, 0.08% 10kHzInsulation Resistance63.8298 GOhmsMax dV/dt550 V/usResistance6.773 mOhms (100kHz)Pinple Current1126 Amper (100kHz SEC) 250 Amper (Beak)	Specifications		
Voltage AC600 VACVoltage DC1250 VDCTemperature Range-55/+105°CRated Temperature85°CDissipation Factor0.05% 1kHz, 0.08% 10kHzInsulation Resistance63.8298 GOhmsMax dV/dt550 V/usResistance6.773 mOhms (100kHz)	Capacitance	0.47 uF	
Voltage DC1250 VDCTemperature Range-55/+105°CRated Temperature85°CDissipation Factor0.05% 1kHz, 0.08% 10kHzInsulation Resistance63.8298 GOhmsMax dV/dt550 V/usResistance6.773 mOhms (100kHz)	Capacitance Tolerance	5%	
Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.05% 1kHz, 0.08% 10kHzInsulation Resistance63.8298 GOhmsMax dV/dt550 V/usResistance6.773 mOhms (100kHz)	Voltage AC	600 VAC	
Rated Temperature85°CDissipation Factor0.05% 1kHz, 0.08% 10kHzInsulation Resistance63.8298 GOhmsMax dV/dt550 V/usResistance6.773 mOhms (100kHz)	Voltage DC	1250 VDC	
Dissipation Factor0.05% 1kHz, 0.08% 10kHzInsulation Resistance63.8298 GOhmsMax dV/dt550 V/usResistance6.773 mOhms (100kHz)	Temperature Range	-55/+105°C	
Insulation Resistance63.8298 GOhmsMax dV/dt550 V/usResistance6.773 mOhms (100kHz)	Rated Temperature	85°C	
Max dV/dt550 V/usResistance6.773 mOhms (100kHz)	Dissipation Factor	0.05% 1kHz, 0.08% 10kHz	
Resistance 6.773 mOhms (100kHz)	Insulation Resistance	63.8298 GOhms	
	Max dV/dt	550 V/us	
Pipple Current 1126 Amps (100kHz 8EC) 2EQ Amps (Peok)	Resistance	6.773 mOhms (100kHz)	
Ripple Current II.30 Amps (IOOKH2 03C), 239 Amps (Feak)	Ripple Current	11.36 Amps (100kHz 85C), 259 Amps (Peak)	
Inductance 20 nH	Inductance	20 nH	

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