

R75JW41204000J

Aliases (75JW41204000J)

R75, Film, Metallized Polypropylene, Automotive Grade, 1.2 uF, 5%, 1300 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	32mm +0.1/-0.7mm
Т	19mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	96

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	Yes
Component Weight	21.2 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Specifications		
Capacitance	1.2 uF	
Capacitance Tolerance	5%	
Voltage AC	400 VAC	
Voltage DC	1300 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	25 GOhms	
Max dV/dt	180 V/us	
Resistance	13.26 mOhms (100kHz)	
Ripple Current	8.541 Amps (100kHz 85C), 216 Amps (Peak)	
Inductance	20 nH	

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