

R75JW42704000J

R75, Film, Metallized Polypropylene, Automotive Grade, 2.7 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	44mm +0.1/-0.7mm
Т	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	72

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

Specifications	
Capacitance	2.7 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	1300 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	11.1111111 GOhms
Max dV/dt	180 V/us
Resistance	8.842 mOhms (100kHz)
Ripple Current	11.46 Amps (100kHz 85C), 486 Amps (Peak)
Inductance	20 nH

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