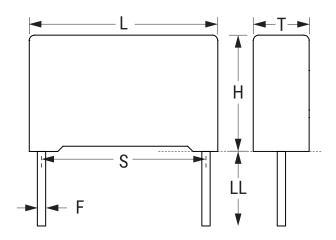


R75QI2820JH00J

Aliases (75Q12820JH00J) R75, Film, Metallized Polypropylene, Automotive Grade, 0.082 uF, 5%, 1,000 VDC, 85°C, 15 mm



Click here for the 3D model.

8mm +/-0.5mm
6mm +0.1/-0.5mm
0mm +0.2/-0.5mm
5mm +/-0.4mm
8.2mm +0.3/-0.2mm
).8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	750

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	3.7 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.082 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	300 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2,000 V/us
ESR	19.4 mOhms (100kHz)
Ripple Current	4.83 Amps (100kHz 85C), 164 Amps (Peak)
Inductance	10 nH

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