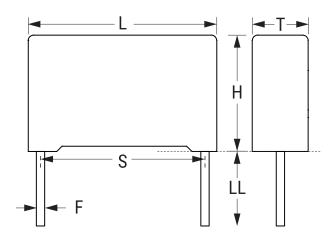


R75IF2330JH00J

Aliases (75IF2330JH00J) R75, Film, Metallized Polypropylene, Automotive Grade, 0.033 uF, 5%, 250 VDC, 85°C, 10 mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
н	9mm +0.1/-0.5mm
Т	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

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
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.033 uF
Tolerance	5%
Voltage DC	250 VDC
Voltage AC	160 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	570 V/us
ESR	33.8 mOhms (100kHz)
Ripple Current	2.75 Amps (100kHz 85C), 19 Amps (Peak)
Inductance	9 nH

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