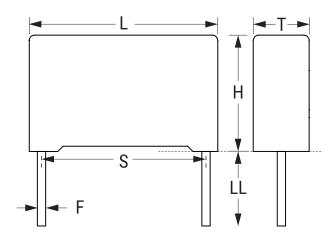


R75PR412050H4J

Aliases (75PR412050H4J) R75H, Film, Metallized Polypropylene, Automotive Grade, 1.2 uF, 5%, 630 VDC, 105°C, 27.5 mm



Click here for the 3D model.

32mm +0.3/-0.7mm
28mm +0.1/-0.7mm
14mm +0.2/-0.7mm
27.5mm +/-0.4mm
25mm +2/-1mm
0.8mm +/-0.05mm

Packaging Specifications Packaging Bulk, Bag Packaging Quantity 176

General Information	
Series	R75H
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	14.5 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	1.2 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.06% lkHz
Insulation Resistance	25 GOhms
Max dV/dt	180 V/us
ESR	13.3 mOhms (100kHz)
Ripple Current	7.6 Amps (100kHz 90C), 216 Amps (Peak)
Inductance	18 nH

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