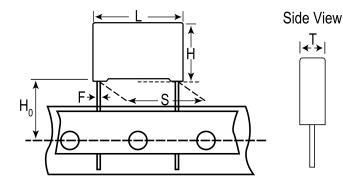


R75GD3120DQB0J

Aliases (75GD3120DQB0J) R75, Film, Metallized Polypropylene, Automotive Grade, 0.12 uF, 5%, 160 VDC, 85°C, 7.5 mm



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

Click here for the 3D model.

10mm +0.2/-0.5mm
10.5mm +0.1/-0.5mm
5mm +0.1/-0.5mm
7.5mm +/-0.4mm
18.5mm +/-0.5mm
0.5mm +/-0.05mm

Packaging Specifications

Packaging Quantity 160

Ammo, 360x340x59mm, Box 1600

Specifications	
Capacitance	0.12 uF
Tolerance	5%
Voltage DC	160 VDC
Voltage AC	70 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	100 V/us
ESR	9.3 mOhms (100kHz)
Ripple Current	5.25 Amps (100kHz 85C), 12 Amps (Peak)
Inductance	8 nH

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