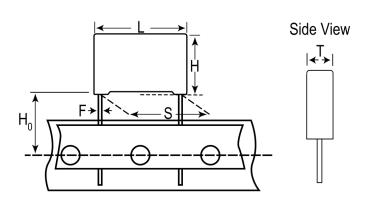


## R75GD3150DQB0K

Aliases (75GD3150DQB0K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 160 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm +0.2/-0.5mm
Н	10.5mm +0.1/-0.5mm
Т	5mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	1600	

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

Specifications	
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Capacitance	0.15 uF
Capacitance Tolerance	10%
Voltage AC	70 VAC
Voltage DC	160 VDC
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
Resistance	7.4 mOhms (100kHz)
Ripple Current	5.87 Amps (100kHz 85C), 15 Amps (Peak)
Inductance	8 nH

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