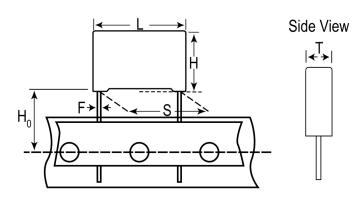


R75GI3150DQ00K

Aliases (75GI3150DQ00K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 160 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	,
L	18mm +0.3/-0.5mm
Н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo
Packaging Quantity	800

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	Yes	
Component Weight	1.716 g	
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .	

Specifications	
Capacitance	0.15 uF
Capacitance Tolerance	10%
Voltage AC	90 VAC
Voltage DC	160 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	100 GOhms
Max dV/dt	120 V/us
Resistance	10.61 mOhms (100kHz)
Ripple Current	5.595 Amps (100kHz 85C), 18 Amps (Peak)
Inductance	10 nH

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