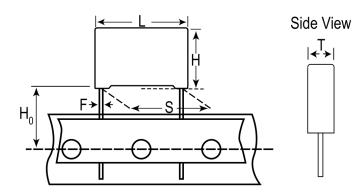


## R75GN4150DQ00J

## Aliases (75GN4150DQ00J)

R75, Film, Metallized Polypropylene, Automotive Grade, 1.5 uF, 5%, 160 VDC, 85°C, Lead Spacing = 22.5mm



~			
Click	here for	the 3D	model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	18.5mm +0.1/-0.5mm
т	10mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 235

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				
Capacitance	1.5 uF			
Capacitance Tolerance	5%			
Voltage AC	90 VAC			
Voltage DC	160 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	0.06% 1kHz			
Insulation Resistance	20 GOhms			
Max dV/dt	60 V/us			
Resistance	10.61 mOhms (100kHz)			
Ripple Current	7.26 Amps (100kHz 85C), 105 Amps (Peak)			
Inductance	18 nH			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.