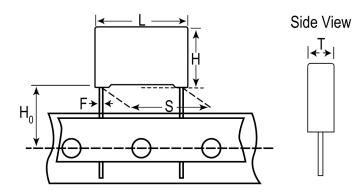


R75QN3150DQ00K

Aliases (75QN3150DQ00K)

General Information

R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 22.5mm



Series R75	Series R75	
Dielectric Metalli	zed Polypropylene	
Style Radial		
Features Autom	otive Grade, Pulse	
RoHS Yes		
Lead Wire Le	eads	
Qualifications AEC-G	200	
AEC-Q200 Yes		
Miscellaneous Above	85C DC And AC Voltage Derating Is 1.25%/C.	

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

235

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box

Specifications	
Capacitance	0.15 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	1000 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	600 V/us
Resistance	18 mOhms (100kHz)
Ripple Current	5.57 Amps (100kHz 85C), 120 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.