

## R75PD2150AAB0J

Aliases (75PD2150AAB0J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.015 uF, 5%, 630 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	
LL	4mm +2mm	
F	0.5mm +/-0.05mm	

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1500	

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

Specifications	
Capacitance	0.015 uF
Capacitance Tolerance	5%
Voltage AC	220 VAC
Voltage DC	630 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	600 V/us
Resistance	74.3 mOhms (100kHz)
Ripple Current	1.86 Amps (100kHz 85C), 9 Amps (Peak)
Inductance	8 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.