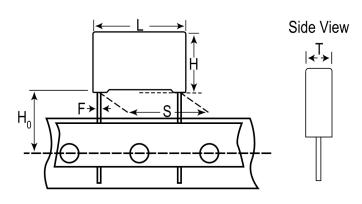


## R66PD1150DQ10K

Aliases (66PD1150DQ10K)

R66, Film, Metallized Polyester, Automotive Grade, 1500 pF, 10%, 630 VDC, 85°C, 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm +0.2mm
Н	8mm +0.1mm
Т	3mm +0.1mm
S	7.5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	2800	

General Information	
Series	R66
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.411 g
Miscellaneous	Note: This Capacitor Uses Wound Technology Rather Than Stacked, Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications			
Capacitance	1500 pF		
Capacitance Tolerance	10%		
Voltage DC	630 VDC		
Voltage AC	220 VAC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	1% 1kHz, 1.5% 10kHz		
Insulation Resistance	30 GOhms		
Max dV/dt	40 V/us		
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.