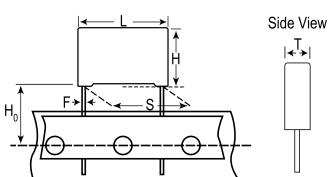


R66ID3100DQ7AK

Aliases (66ID3100DQ7AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 250 VDC, 85° C, 7.5 mm



	- 	Lead
		Qualifications
		AEC-Q200
		Typical Component Weight
	Click here for the 3D model.	Miscellaneous
Dimensions		Specifications
L	10mm +0.2mm	Capacitance
Н	9mm +0.1mm	Tolerance
	4mm +0.1mm	Voltage DC

7.5mm +0.6/-0.1mm

18.5mm +/-0.5mm 0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	2100	

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General Information		
Series	R66	
Dielectric	Metallized Polyester Stacked	
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	0.533 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	0.1 uF	
Tolerance	10%	
Voltage DC	250 VDC	
Voltage AC	160 VAC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	1% 1kHz, 1.5% 10kHz	
Insulation Resistance	30 GOhms	
Max dV/dt	200 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.

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