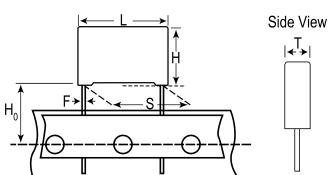


## **R66MD2100DQ7AK**

Aliases (66MD2100DQ7AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.01 uF, 10%, 400 VDC, 85°C, 7.5 mm



- <del>*</del> / <del>                                    </del>	<del></del>		Lead
			Qualifications
•	`		AEC-Q200
			Typical Component Weight
	Click here for the 3D model.		Miscellaneous
Dimensions			Specifications
L	10mm +0.2mm		Capacitance
Н	8mm +0.1mm		Tolerance
Т	3mm +0.1mm		Voltage DC

7.5mm +0.6/-0.1mm

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

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

S

но

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	0.411 g			
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.			

Specifications	
Capacitance	0.01 uF
Tolerance	10%
Voltage DC	400 VDC
Voltage AC	200 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	275 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.

Generated 05/24/2025 © 2006 - 2025 YAGEO