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## **R66MD3100AA6AJ**

Aliases (66MD3100AA6AJ)

**General Information** 

Series

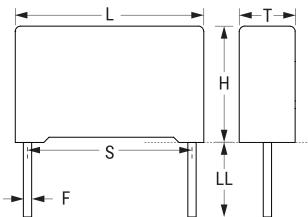
Style

Dielectric

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 5%, 400 VDC, 85°C, 7.5 mm

R66

Metallized Polyester Stacked



F	S LL	Features	Automotive Grade, DC Multipurpose Applications
		RoHS	Yes
		Termination	Cut (Tinned Wire)
		Lead	Cut
		Qualifications	AEC-Q200
		AEC-Q200	Yes
		Typical Component Weight	1.65 g
	Click here for the 3D model.	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Dimensions		Specifications	
L	10.5mm +0.2mm	Capacitance	0.1 uF

S	7.5mm +/-0.4mm			
LL	4mm +1.5mm			
F	0.6mm +/-0.05mm			
Packaging Specifications				
Packaging	Bulk			

12mm +0.1mm

6mm +0.1mm

Specifications	
Capacitance	0.1 uF
Tolerance	5%
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.

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