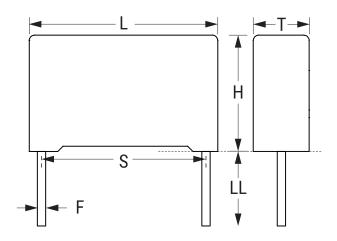


R66ID3100Z37AJ

Aliases (66ID3100Z37AJ) R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 5%, 250 VDC, 85°C, 7.5 mm



Click here for the 3D model.

Dimensions	
L	10mm +0.2mm
н	9mm +0.1mm
Т	4mm +0.1mm
S	7.5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.6mm +/-0.05mm

## **Packaging Specifications**

Packaging	Bulk
Packaging Quantity	1500

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

Specifications	
Capacitance	0.1 uF
Tolerance	5%
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

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