

**KEMET Part Number: R66ID3100287AJ**  
(66ID3100287AJ)

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R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



General Information	
Series:	R66
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	10mm +/-0.2mm
H	9mm +/-0.1mm
T	4mm +/-0.1mm
S	7.5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
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

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

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