

**KEMET Part Number: R66DD3680Z37AJ**  
(66DD3680Z37AJ)

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R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.68 uF, 5%, 63 VDC, 85°C, Lead Spacing = 7.5mm



#### Dimensions

L	10mm +0.2mm
H	9mm +0.1mm
T	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
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

#### Specifications

Capacitance:	0.68 uF
Capacitance Tolerance:	5%
Voltage AC:	40 VAC
Voltage DC:	63 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz, 1.5% 10kHz
Insulation Resistance:	1.8382 GOhms
Max dV/dt:	120 V/us
Inductance:	8 nH

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