

## R66CD3680AA6AJ

Aliases (66CD3680AA6AJ)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.68  $\mu$ F, 5%, 50 VDC, 85°C, 7.5 mm



Click [here](#) for the 3D model.

### General Information

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

### Dimensions

L	10mm +0.2mm
H	8mm +0.1mm
T	3mm +0.1mm
S	7.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk
Packaging Quantity	1500

### Specifications

Capacitance	0.68 $\mu$ F
Tolerance	5%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	1.8382 GOhms
Max dV/dt	100 V/us
Inductance	8 nH

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