

## R66MD3100AA6AK

Aliases (66MD3100AA6AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 400 VDC, 85°C, Lead Spacing = 7.5mm



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

### Dimensions

L	10.5mm +0.2mm
H	12mm +0.1mm
T	6mm +0.1mm
S	7.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk
Packaging Quantity	1000

### General Information

Series	R66
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.65 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage AC	200 VAC
Voltage DC	400 VDC
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