

## R66MD2680AA7AK

Aliases (66MD2680AA7AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.068  $\mu$ F, 10%, 400 VDC, 85°C, 7.5mm



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

Dimensions	
L	10mm +0.2mm
H	10.5mm +0.1mm
T	5mm +0.1mm
S	7.5mm +/-0.4mm
LL	4mm +1.5mm
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	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.98 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.068 $\mu$ F
Capacitance Tolerance	10%
Voltage DC	400 VDC
Voltage AC	200 VAC
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