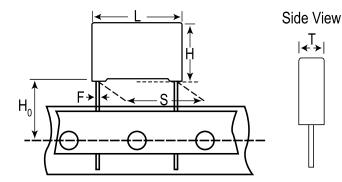


## R66CD3680DQ6AK

Aliases (66CD3680DQ6AK) R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.68 uF, 10%, 50 VDC, 85°C, 7.5 mm



## Click here for the 3D model.

Dimensions	
L	10mm +0.2mm
н	8mm +0.1mm
Т	3mm +0.1mm
S	7.5mm +0.6/-0.1mm
но	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

## **Packaging Specifications**

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	2800

General Information	
Series	R66
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.411 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.68 uF
Tolerance	10%
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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