

## R66ED3470Z37AK

Aliases (66ED3470Z37AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 10%, 100 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	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
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Typical Component Weight	0.64 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

### 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

### Specifications

Capacitance	0.47 uF
Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	2.6596 GOhms
Max dV/dt	150 V/us
Inductance	8 nH

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