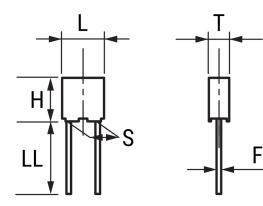


## R82DC3680AA60K

## Aliases (82DC3680AA60K)

**General Information** 

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.68 uF, 10%, 63 VDC, 85°C, Lead Spacing = 5mm



Series R82 Dielectric Metallized Polyester Stacked Style Radial Automotive Grade, DC Multipurpose Features Applications RoHS Yes Lead Cut Qualifications AEC-Q200 AEC-Q200 Yes Component 0.62 g Weight Above 85C DC And AC Voltage Derating Is Miscellaneous 1.25%/C.

Specifications	
Capacitance	0.68 uF
Capacitance Tolerance	10%
Voltage AC	40 VAC
Voltage DC	63 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	7.3529 GOhms
Max dV/dt	160 V/us
Inductance	7 nH

Click here for the 3D model.

Dimensions	
L	7.2mm +0.3mm
н	9.5mm +0.1mm
т	4.5mm +0.1mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	1500

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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>>KEMET(基美)