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R82EC3680AA70J

Aliases (82EC3680AA70J)

General Information

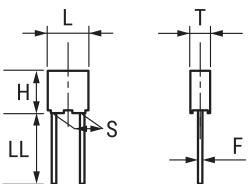
Series Dielectric

Style

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.68 uF, 5%, 100 VDC, 85°C, 5 mm

R82

Metallized Polyester Stacked



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Click here for the 3D model.	Features	Automotive Grade, DC Multipurpose Applications
	RoHS	Yes
	Termination	Cut (Tinned Wire)
	Lead	Cut
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	0.72 g
	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Dimensions	Specifications	
7.2mm +0.3/-0.5mm	Capacitance	0.68 uF

T	5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm
Packaging Specifications	
Packaging	Bulk
Packaging Quantity	1000

10mm +0.1/-0.5mm

Specifications	
Capacitance	0.68 uF
Tolerance	5%
Voltage DC	100 VDC
Voltage AC	63 VAC
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	200 V/us
Inductance	7 nH

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