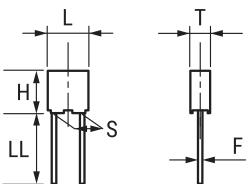


## R82CC4220AA70J

Aliases (82CC4220AA70J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 5%, 50 VDC,  $85^{\circ}$ C, 5 mm



		Lead
	u u u	Qualifications
		AEC-Q200
Click here for the 3D model.		Typical Component Weig
		Miscellaneous
Dimensions		Specifications
<b>Dimensions</b>	7.2mm +0.3/-0.5mm	Specifications Capacitance
Dimensions L H	7.2mm +0.3/-0.5mm 11mm +0.1/-0.5mm	
L	,	Capacitance

5mm +/-0.4mm

0.5mm +/-0.05mm

4mm +1.5mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	2000

s

LL

F

General Information	
Series	R82
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	1g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	2.2 uF
Tolerance	5%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	454.5 MOhms
Max dV/dt	100 V/us
Inductance	7 nH

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