

R82CC4220Z370J

Aliases (82CC4220Z370J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 5%, 50 VDC, 85°C, 5mm



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Dimensions

L	7.2mm +0.3mm
H	11mm +0.1mm
T	6mm +0.1mm
S	5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications

Packaging	Bulk
Packaging Quantity	1000

General Information

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

Specifications

Capacitance	2.2 uF
Capacitance 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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