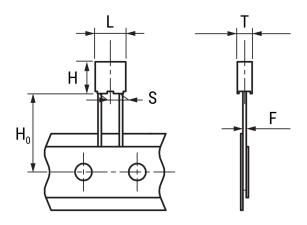


## R82CC4220DQ70M

Aliases (82CC4220DQ70M)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 20%, 50 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

Dimensions		
L	7.2mm +0.3mm	
Н	11mm +0.1mm	
Т	6mm +0.1mm	
S	5mm +0.6/-0.1mm	
HO	18.5mm +/-0.5mm	
F	0.5mm +/-0.05mm	

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	1400	

General Information		
Series	R82	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	20%
Voltage AC	30 VAC
Voltage DC	50 VDC
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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