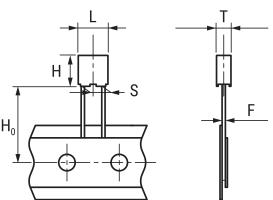


R82MC2100DQ50K

Aliases (82MC2100DQ50K)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.01 uF, 10%, 400 VDC, 85°C, 5 mm



7		Lead
		Qualifications
		AEC-Q200
Click here for the 3D model.		Typical Component Weight
		Miscellaneous
Dimensions		Specifications
L	7.2mm +0.2/-0.5mm	Capacitance
Н	7.5mm +0.1/-0.5mm	Tolerance
Т	3.5mm +0.1/-0.5mm	Voltage DC

5mm +/-0.4mm

18.5mm +/-0.5mm

0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	2500

S H0

F

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	0.38 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	0.01 uF
Tolerance	10%
Voltage DC	400 VDC
Voltage AC	200 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	400 V/us
Inductance	7 nH

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