

R82MC2470AA50K

Aliases (82MC2470AA50K)

General Information

Series Dielectric

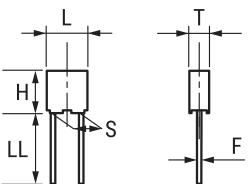
Style

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 10%, 400 VDC, 85°C, 5 mm

R82

Radial

Metallized Polyester Stacked



Click here for the 3D model.	01).0	1100101
	Features	Automotive Grade, DC Multipurpose Applications
	RoHS	Yes
	Termination	Cut (Tinned Wire)
	Lead	Cut
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	0.95 g
	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Dimensions	Specifications	

Dimensions	
L	7.2mm +0.3/-0.5mm
Н	11mm +0.1/-0.5mm
Т	6mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	2000

Specifications	
Capacitance	0.047 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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