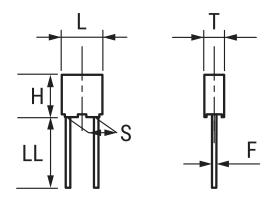


R82MC2470JB50J

Aliases (82MC2470JB50J) R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 5%, 400 VDC, 85°C, 5 mm



Click here for the 3D model.

L 7.2mm +0.3/-0.5mm H 11mm +0.1/-0.5mm T 6mm +0.1/-0.5mm S 5mm +/-0.4mm	Dimensions	
T 6mm +0.1/-0.5mm S 5mm +/-0.4mm	L	7.2mm +0.3/-0.5mm
S 5mm +/-0.4mm	н	11mm +0.1/-0.5mm
	Т	6mm +0.1/-0.5mm
	S	5mm +/-0.4mm
LL 3.5mm +0.5mm	LL	3.5mm +0.5mm
F 0.5mm +/-0.05mm	F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	2000

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

Specifications	
Capacitance	0.047 uF
Tolerance	5%
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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