

R82IC2470DQ60K

Aliases (82IC2470DQ60K)

General Information

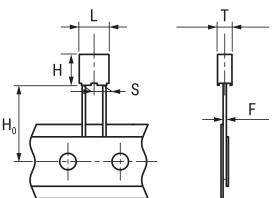
Series Dielectric

Style

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 10%, 250 VDC, 85°C, 5 mm

R82

Metallized Polyester Stacked



Dimensions	Specifications	
Click here for the 3D model.	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
	Typical Component Weight	0.448 g
	AEC-Q200	Yes
H ₀ F	Qualifications	AEC-Q200
	Lead	Wire Leads
	Termination	Tinned Wire
	RoHS	Yes
	Features	Automotive Grade, DC Multipurpose Applications

Dimensions	
L	7.2mm +0.2/-0.5mm
Н	7.5mm +0.1/-0.5mm
Т	3.5mm +0.1/-0.5mm
S	5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

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

Specifications	
Capacitance	0.047 uF
Tolerance	10%
Voltage DC	250 VDC
Voltage AC	140 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	130 V/us
Inductance	7 nH

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