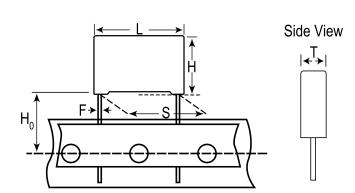


## **R60QN2470CK00J**

Aliases (60QN2470CK00J)

R60, Film, Metallized Polyester, Automotive Grade, 0.047 uF, 5%, 1,000 VDC,  $85^{\circ}$ C, 22.5 mm



Click	here :	for t	he 3D	model.
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General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	15mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
Packaging Specifications	

Packaging Specifications				
Packaging	T&R, 500mm			
Packaging Quantity	700			

Specifications	
Capacitance	0.047 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	15 V/us
Inductance	18 nH

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