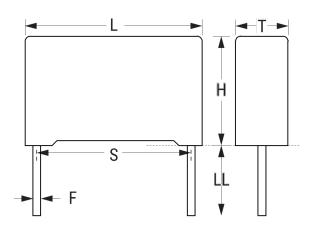


## R76QI2470JHH4J

Aliases (76QI2470JHH4J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	14.5mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1000	

General Information		
Series	R76H	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
THB Performance	Yes	
Component Weight	3.25 g	

Specifications	
Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage AC	600 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	3500 V/us
Resistance	13.55 mOhms (100kHz)
Ripple Current	4.88 Amps (100kHz 100C), 165 Amps (Peak)
Inductance	10 nH

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