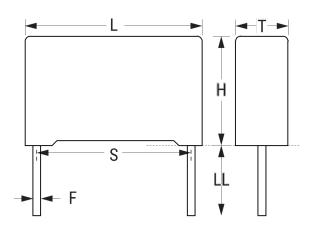


## R76PI2470JBH3J

Aliases (76PI2470JBH3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 630 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	13.5mm +0.1/-0.5mm
Т	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	3.5mm +0.5mm
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	2.5 g

Specifications	
Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	630 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	3000 V/us
Resistance	13.55 mOhms (100kHz)
Ripple Current	4.73 Amps (100kHz 100C), 141 Amps (Peak)
Inductance	10 nH

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