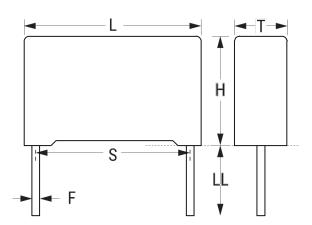


## R76PW410050H3J

Aliases (76PW410050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 1 uF, 5%, 630 VDC, 105°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	28.5mm +0.1/-0.7mm
Т	16mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	108	

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	21.6 g

Specifications		
Capacitance	1uF	
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, 0.06% 10kHz	
Insulation Resistance	30 GOhms	
Max dV/dt	450 V/us	
Resistance	5.57 mOhms (100kHz)	
Ripple Current	11.07 Amps (100kHz 100C), 450 Amps (Peak)	
Inductance	20 nH	

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