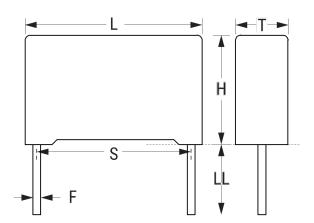


R76TW382050H3J

Aliases (76TW382050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.82 uF, 5%, 1600 VDC, 105°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	44mm +0.1/-0.7mm
Т	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	72	

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	53.3 g	

Specifications		
Capacitance	0.82 uF	
Capacitance Tolerance	5%	
Voltage AC	650 VAC	
Voltage DC	1600 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	105°C	
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance	36.585 GOhms	
Max dV/dt	1200 V/us	
Resistance	5.82 mOhms (100kHz)	
Ripple Current	12.38 Amps (100kHz 100C), 984 Amps (Peak)	
Inductance	20 nH	

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