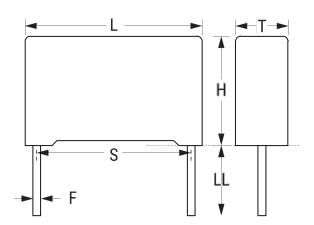


R76TR327050H3J

Aliases (76TR327050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.27 uF, 5%, 1600 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	33mm +0.1/-0.7mm
Т	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	128	

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	23.5 g

Specifications		
Capacitance	0.27 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	100 GOhms	
Max dV/dt	2000 V/us	
Resistance	8.84 mOhms (100kHz)	
Ripple Current	8.71 Amps (100kHz 100C), 540 Amps (Peak)	
Inductance	18 nH	

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