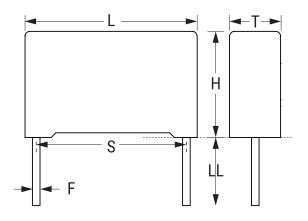


## R76MW468050H3J

Aliases (76MW468050H3J) R76H, Film, Double Metallized Polypropylene, Automotive Grade, 6.8 uF, 5%, 400 VDC, 105°C, 37.5 mm



Click here for the 3D model.

41.5mm +0.3/-0.7mm
45mm +0.1/-0.7mm
30mm +0.3/-0.7mm
37.5mm +/-0.4mm
25mm +2/-1mm
1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	60

General Information	
Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	62.9 g

Specifications	
Capacitance	6.8 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	250 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	4.4118 GOhms
Max dV/dt	180 V/us
ESR	2.81 mOhms (100kHz)
Ripple Current	18.49 Amps (100kHz 100C), 1224 Amps (Peak)
Inductance	20 nH

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