

## R76MN36805050J

Aliases (76MN36805050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.68 uF, 5%, 400 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	20mm +0.1/-0.5mm
Т	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	250	

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	6.9 g	

Specifications		
Capacitance	0.68 uF	
Capacitance Tolerance	5%	
Voltage AC	250 VAC	
Voltage DC	400 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance	44.118 GOhms	
Max dV/dt	500 V/us	
Resistance	4.68 mOhms (100kHz)	
Ripple Current	11.2 Amps (100kHz 85C), 340 Amps (Peak)	
Inductance	16 nH	

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