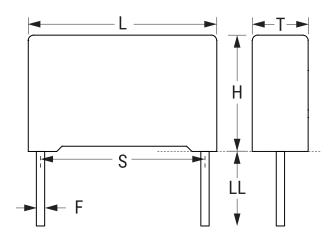


## R76UN26805050J

Aliases (76UN26805050J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 2,000 VDC, 85°C, 22.5 mm



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

Packaging	Bulk, Bag
Packaging Quantity	250

General Information	
Series	R76
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	7.2 g

Specifications	
Capacitance	0.068 uF
Tolerance	5%
Voltage DC	2000 VDC
Voltage AC	700 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	4,500 V/us
ESR	16.38 mOhms (100kHz)
Ripple Current	6 Amps (100kHz 85C), 306 Amps (Peak)
Inductance	16 nH

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