

## R76IN38205030J

Aliases (76IN38205030J)

**General Information** 

Series Dielectric

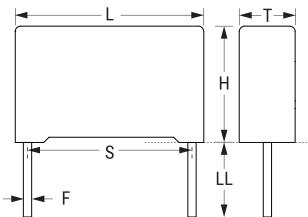
Style

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.82 uF, 5%, 250 VDC, 85°C, 22.5 mm

R76

Radial

Double Metallized Polypropylene



		Features	Automotive Grade, Pulse
		RoHS	Yes
		Termination	Tinned Wire
		Lead	Wire Leads
		Qualifications	AEC-Q200
		AEC-Q200	Yes
		Typical Component Weight	5.9 g

Click here for the 3D model.

Dimensions			
L	26.5mm +0.3/-0.5mm		
Н	18.5mm +0.1/-0.5mm		
Т	10mm +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	300

Specifications				
Capacitance	0.82 uF			
Tolerance	5%			
Voltage DC	250 VDC			
Voltage AC	180 VAC			
Temperature Range	-55/+110°C			
Rated Temperature	85°C			
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz			
Insulation Resistance	36.5854 GOhms			
Max dV/dt	300 V/us			
ESR	3.88 mOhms (100kHz)			
Ripple Current	12 Amps (100kHz 85C), 246 Amps (Peak)			
Inductance	16 nH			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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