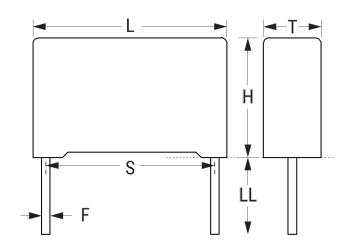


## R76ID2180JA40H

Aliases (76ID2180JA40H)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.018 uF, 2.5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	,
L	10mm +0.2/-0.5mm
Н	9mm +0.1/-0.5mm
Т	4mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	2.7mm +0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	2000	

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	

Specifications		
Capacitance	0.018 uF	
Capacitance Tolerance	2.5%	
Voltage AC	180 VAC	
Voltage DC	250 VDC	
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	1100 V/us	
Resistance	35.37 mOhms (100kHz)	
Ripple Current	2 Amps (100kHz 85C), 20 Amps (Peak)	
Inductance	8 nH	

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