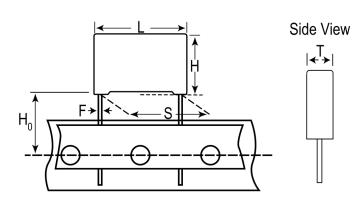


## R76ID2180DQ40K

Aliases (76ID2180DQ40K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.018 uF, 10%, 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	
НО	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	2100	

General Information		
R76		
Double Metallized Polypropylene		
Radial		
Automotive Grade, Pulse		
Yes		
Wire Leads		
AEC-Q200		
Yes		

Specifications			
Capacitance	0.018 uF		
Capacitance Tolerance	10%		
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		

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.