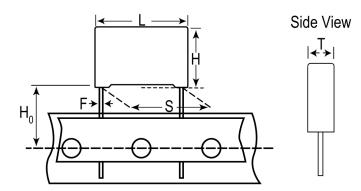


## R75PD2180DQ30J

## Aliases (75PD2180DQ30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.018 uF, 5%, 630 VDC, 85°C, Lead Spacing = 7.5mm



Click	here fo	or the 3	D model.

Dimensions		
L	10.5mm +0.2/-0.5mm	
н	12mm +0.1/-0.5mm	
т	6mm +0.1/-0.5mm	
S	7.5mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.5mm +/-0.05mm	

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 1350

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications			
Capacitance	0.018 uF		
Capacitance Tolerance	5%		
Voltage AC	250 VAC		
Voltage DC	630 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
<b>Dissipation Factor</b>	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	2400 V/us		
Resistance	61.9 mOhms (100kHz)		
Ripple Current	2.16 Amps (100kHz 85C), 43 Amps (Peak)		
Inductance	8 nH		

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