

## R75PF18204000J

## Aliases (75PF18204000J)

R75, Film, Metallized Polypropylene, Automotive Grade, 8200 pF, 5%, 630 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
н	9mm +0.1/-0.5mm
Т	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1800

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	8200 pF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	630 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2000 V/us
Resistance	97 mOhms (100kHz)
Ripple Current	1.29 Amps (100kHz 85C), 16 Amps (Peak)
Inductance	9 nH

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