

R75PD2120DQ40J

Aliases (75PD2120DQ40J)

General Information

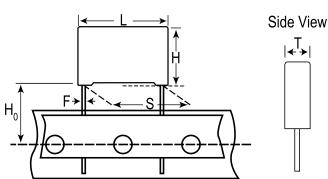
Series

Dielectric

R75, Film, Metallized Polypropylene, Automotive Grade, 0.012 uF, 5%, 630 VDC, $85^{\circ}\text{C}, 7.5~\text{mm}$

R75

Metallized Polypropylene



Click here for the 3D mo	odel.
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		Style	Radial
		Features	Automotive Grade, Pulse
		RoHS	Yes
		Termination	Tinned Wire
		Lead	Wire Leads
		Qualifications	AEC-Q200
	Ц	AEC-Q200	Yes
		Typical Component Weight	0.969 g
del.		Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
		Specifications	

Dimensions		
L	10mm +0.2/-0.5mm	
Н	10.5mm +0.1/-0.5mm	
Т	5mm +0.1/-0.5mm	
S	7.5mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.5mm +/-0.05mm	

Packaging Specifications	ng Specifications	
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	1600	

Specifications	
Capacitance	0.012 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	250 VAC
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	2,400 V/us
ESR	92.8 mOhms (100kHz)
Ripple Current	1.66 Amps (100kHz 85C), 29 Amps (Peak)
Inductance	8 nH

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