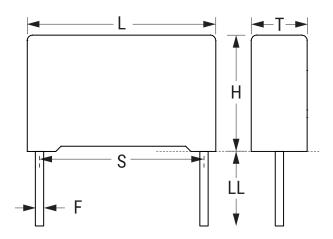


R75PD2120AA40J

Aliases (75PD2120AA40J) R75, Film, Metallized Polypropylene, Automotive Grade, 0.012 uF, 5%, 630 VDC, 85°C, 7.5 mm



Click here for the 3D model.

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
LL	4mm +2mm
F	0.5mm +/-0.05mm

Packaging Specifications Packaging

Packaging	Bulk
Packaging Quantity	1500

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

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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