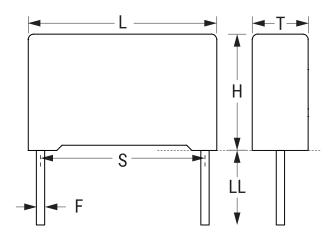


## R75MF2330AA30K

Aliases (75MF2330AA30K) R75, Film, Metallized Polypropylene, Automotive Grade, 0.033 uF, 10%, 400 VDC, 85°C, 10 mm



Click here for the 3D model.

13mm +0.2/-0.5mm
11mm +0.1/-0.5mm
5mm +0.2/-0.5mm
10mm +/-0.4mm
4mm +2mm
0.6mm +/-0.05mm

## **Packaging Specifications**

Packaging Bulk, Bag Packaging Quantity 1300

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
Typical Component Weight	1.086 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.033 uF
Tolerance	10%
Voltage DC	400 VDC
Voltage AC	220 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	1,300 V/us
ESR	33.8 mOhms (100kHz)
Ripple Current	2.93 Amps (100kHz 85C), 43 Amps (Peak)
Inductance	9 nH

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