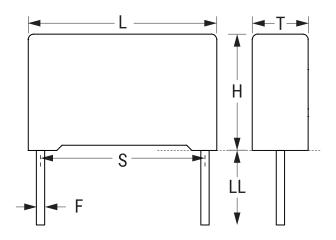


R75MF2330AA30K

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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