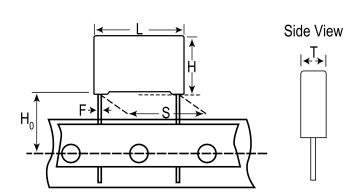


## R75RN2330CK30K

Aliases (75RN2330CK30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.033 uF, 10%, 1,250 VDC,  $85^{\circ}$ C, 22.5 mm



Click	here	for the	3D <sub>1</sub>	model.
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Dimensions	
L	26.5mm +0.3/-0.5mm
Н	15mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	700

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.7 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.033 uF
Tolerance	10%
Voltage DC	1250 VDC
Voltage AC	600 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	2,100 V/us
ESR	24.1 mOhms (100kHz)
Ripple Current	4.37 Amps (100kHz 85C), 69 Amps (Peak)
Inductance	16 nH

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