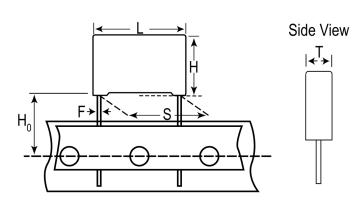


## R75RN2330DQ30K

Aliases (75RN2330DQ30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.033 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

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	Ammo, 360x340x59mm, Box
Packaging Quantity	464

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

Specifications		
Capacitance	0.033 uF	
Capacitance Tolerance	10%	
Voltage AC	600 VAC	
Voltage DC	1250 VDC	
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	2100 V/us	
Resistance	24.1 mOhms (100kHz)	
Ripple Current	4.37 Amps (100kHz 85C), 69 Amps (Peak)	
Inductance	18 nH	

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