

R75GI3330DQ00K

Aliases (75GI3330DQ00K)

General Information

Series

Style **Features**

RoHS

Dielectric

R75, Film, Metallized Polypropylene, Automotive Grade, 0.33 uF, 10%, 160 VDC, 85°C, 15 mm

R75

Yes

Yes 2.19 g

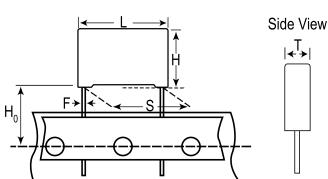
Tinned Wire Wire Leads AEC-Q200

Metallized Polypropylene

Automotive Grade, Pulse

Above 85C DC And AC Voltage

Derating Is 1.25%/C.



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6mm +0.2/-0.5mm

15mm +/-0.4mm

18.5mm +/-0.5mm 0.8mm +/-0.05mm

Dimensions

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		Termination
		Lead
		Qualifications
		AEC-Q200
		Typical Component Weight
		Miscellaneous
for the 3D model.		
		Specifications
18mm +0.3/-0.5mm		Capacitance
12mm +0.1/-0.5mm		Tolerance

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	680

Specifications	
Capacitance	0.33 uF
Tolerance	10%
Voltage DC	160 VDC
Voltage AC	90 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	120 V/us
ESR	14.5 mOhms (100kHz)
Ripple Current	4.97 Amps (100kHz 85C), 40 Amps (Peak)
Inductance	10 nH

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