

## R75MI3330CK70K

Aliases (75MI3330CK70K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.33 uF, 10%, 400 VDC, 85°C, Lead Spacing = 15mm



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	4.782 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.33 uF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	900 V/us
Resistance	14.5 mOhms (100kHz)
Ripple Current	5.55 Amps (100kHz 85C), 297 Amps (Peak)
Inductance	10 nH

Click [here](#) for the 3D model.

Dimensions	
L	18mm +/-0.5mm
H	12mm +0.1/-0.5mm
T	13mm +0.1/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	480

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