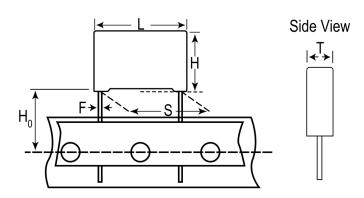


R75MI3220CK30K

Aliases (75MI3220CK30K)

General Information

R75, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 10%, 400 VDC, 85°C, Lead Spacing = 15mm



Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	2.502 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	13.5mm +0.1/-0.5mm
Т	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Capacitance 0.22 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 10.9 mOhms (100kHz) Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak) Inductance 10 nH	Specifications	
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 10.9 mOhms (100kHz) Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak)	Capacitance	0.22 uF
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 10.9 mOhms (100kHz) Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak)	Capacitance Tolerance	10%
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 10.9 mOhms (100kHz) Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak)	Voltage AC	220 VAC
Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms Max dV/dt 900 V/us Resistance 10.9 mOhms (100kHz) Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak)	Voltage DC	400 VDC
Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms Max dV/dt 900 V/us Resistance 10.9 mOhms (100kHz) Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak)	Temperature Range	-55/+105°C
Insulation Resistance 100 GOhms Max dV/dt 900 V/us Resistance 10.9 mOhms (100kHz) Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak)	Rated Temperature	85°C
Max dV/dt 900 V/us Resistance 10.9 mOhms (100kHz) Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak)	Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Resistance 10.9 mOhms (100kHz) Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak)	Insulation Resistance	100 GOhms
Ripple Current 6.03 Amps (100kHz 85C), 198 Amps (Peak)	Max dV/dt	900 V/us
	Resistance	10.9 mOhms (100kHz)
Inductance 10 nH	Ripple Current	6.03 Amps (100kHz 85C), 198 Amps (Peak)
	Inductance	10 nH

Packaging Specifications		
Packaging	T&R, Large	
Packaging Quantity	800	

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