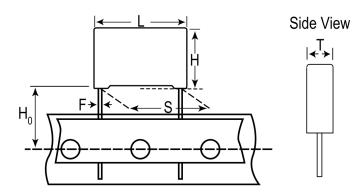


R74NF1330CK00J

Aliases (74NF1330CK00J)

Not for New Design R74, Film, Metallized Polypropylene, Automotive Grade, 3300 pF, 5%, 1300 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
н	9mm +0.1/-0.5mm
т	4mm +0.2/-0.5mm
S	10mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	T&R, Large	
Packaging Quantity	1500	

General Information		
Series	R74	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	
Notes	Series Replaced by R75.	

Capacitance 3300 pF Capacitance Tolerance 5% Voltage AC 400 VAC Voltage DC 1300 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz Insulation Resistance 100 GOhms Max dV/dt 2200 V/us Resistance 0.8 Amps (100kHz) 85C), 7 Amps (Peak)	Specifications	
Voltage AC 400 VAC Voltage DC 1300 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz Insulation Resistance 100 GOhms Max dV/dt 2200 V/us Resistance 192.9 mOhms (100kHz)	Capacitance	3300 pF
Voltage DC1300 VDCTemperature Range-55/+105°CRated Temperature85°CDissipation Factor0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHzInsulation Resistance100 GOhmsMax dV/dt2200 V/usResistance192.9 mOhms (100kHz)	Capacitance Tolerance	5%
Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHzInsulation Resistance100 GOhmsMax dV/dt2200 V/usResistance192.9 mOhms (100kHz)	Voltage AC	400 VAC
Rated Temperature85°CDissipation Factor0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHzInsulation Resistance100 GOhmsMax dV/dt2200 V/usResistance192.9 mOhms (100kHz)	Voltage DC	1300 VDC
Dissipation Factor0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHzInsulation Resistance100 GOhmsMax dV/dt2200 V/usResistance192.9 mOhms (100kHz)	Temperature Range	-55/+105°C
Insulation Resistance100 GOhmsMax dV/dt2200 V/usResistance192.9 mOhms (100kHz)	Rated Temperature	85°C
Max dV/dt2200 V/usResistance192.9 mOhms (100kHz)	Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz
Resistance 192.9 mOhms (100kHz)	Insulation Resistance	100 GOhms
	Max dV/dt	2200 V/us
Ripple Current 0.8 Amps (100kHz 85C), 7 Amps (Peak)	Resistance	192.9 mOhms (100kHz)
	Ripple Current	0.8 Amps (100kHz 85C), 7 Amps (Peak)
Inductance 9 nH	Inductance	9 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.