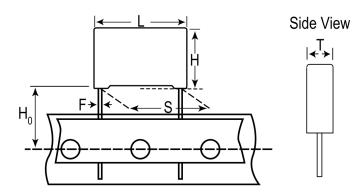


R74NF1390CK00J

Aliases (74NF1390CK00J) Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 3900 pF, 5%, 1300 VDC, 85°C, Lead Spacing = 10mm



Click	here	for	the	3D	model.
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Dimensions	
L	13mm +0.2/-0.5mm
н	11mm +0.1/-0.5mm
т	5mm +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	1250		

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.	

Specifications	
Capacitance	3900 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	163.2 mOhms (100kHz)
Ripple Current	1 Amps (100kHz 85C), 9 Amps (Peak)
Inductance	9 nH

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