

R74NI2100DQ00J

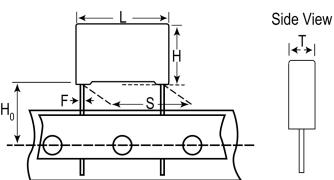
Aliases (74NI2100DQ00J)

R74, Film, Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 1300 VDC, 85°C, Lead Spacing = 15mm

Metallized Polypropylene

R74

Radial



	Features	Automotive Grade, Pulse
	RoHS	Yes
	Lead	Wire Leads
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Component Weight	1.7 g
	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
		1.2070/ 0.

General Information

Series

Style

Dielectric

Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
Н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	800

Specifications	
Capacitance	0.01 uF
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	2000 V/us
Resistance	63.7 mOhms (100kHz)
Ripple Current	2.3 Amps (100kHz 85C), 20 Amps (Peak)
Inductance	10 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.

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>>KEMET(基美)