



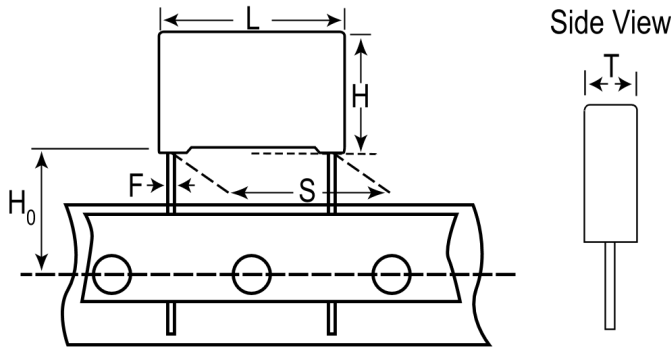
a YAGEO company

R74LI3150CK00J

Aliases (74LI3150CK00J)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



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

Dimensions	
L	18mm +/-0.5mm
H	19mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	15mm +0.6/-0.1mm
HO	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	500

General Information	
Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	4.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Specifications	
Capacitance	0.15 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	630 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	250 V/us
Resistance	10.6 mOhms (100kHz)
Ripple Current	6.8 Amps (100kHz 85C), 38 Amps (Peak)
Inductance	10 nH

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