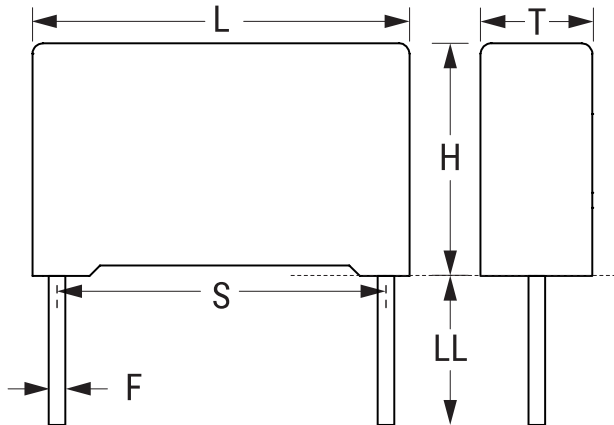


R74NR33304000J

Aliases (74NR33304000J)

Not for New Design

R74, Film, Metallized Polypropylene, General Purpose, 0.33 uF, 5%, 1,300 VDC, 85°C, 27.5 mm



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

General Information

Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	10.98 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Specifications

Capacitance	0.33 uF
Tolerance	5%
Voltage DC	1300 VDC
Voltage AC	400 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	380 V/us
ESR	28.9 mOhms (100kHz)
Ripple Current	4.9 Amps (100kHz 85C), 125 Amps (Peak)
Inductance	18 nH

Dimensions

L	32mm +0.3/-0.7mm
H	22mm +0.1/-0.7mm
T	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	288

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