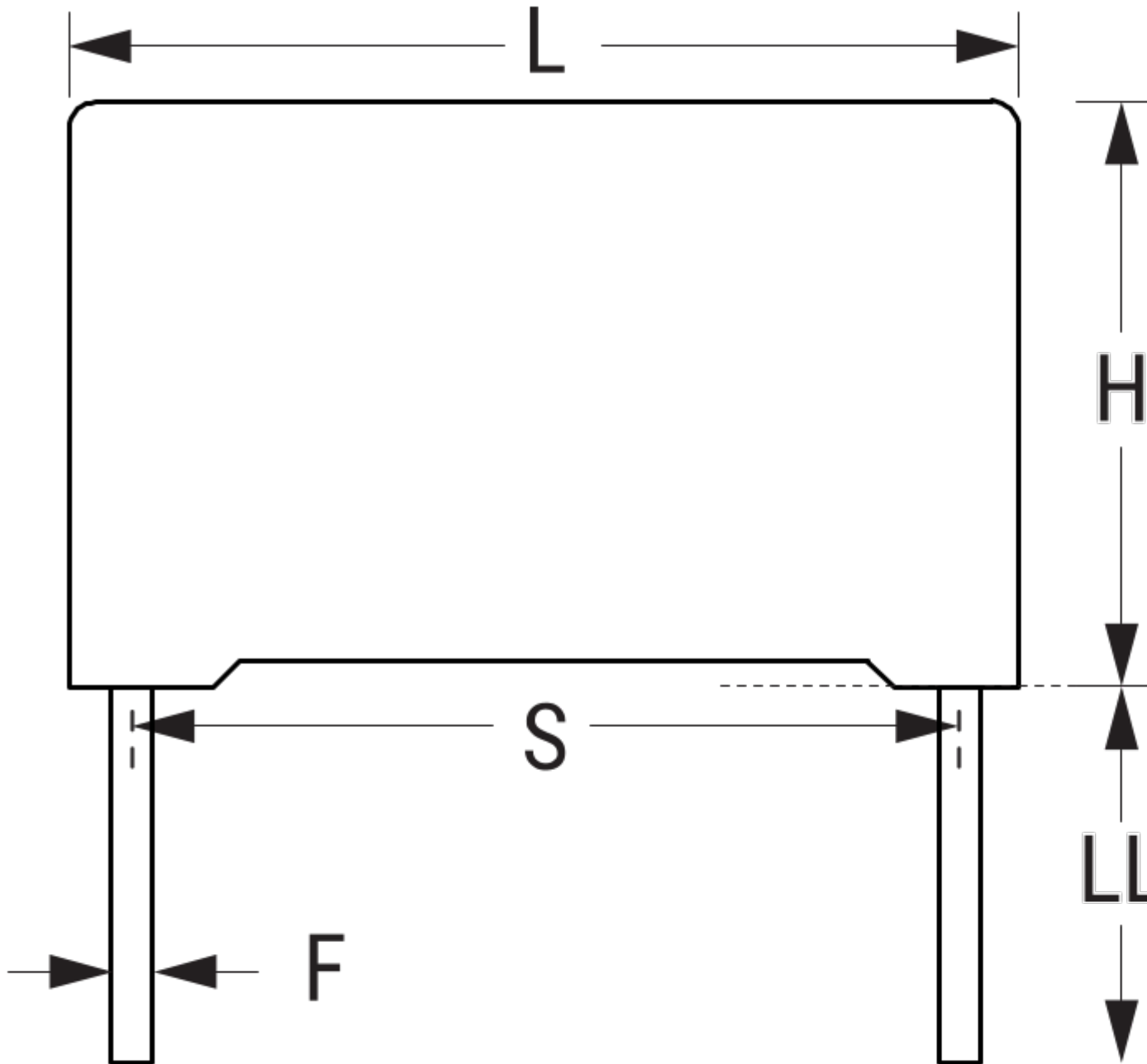


R745I13904000J

Aliases (745I13904000J)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 3900 pF, 5%, 1600 VDC, 85°C, Lead Spacing = 15mm



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

Dimensions

L 18mm +0.3/-0.5mm
H 11mm +0.1/-0.5mm
T 5mm +0.2/-0.5mm
S 15mm +/-0.4mm
LL 30mm +5mm
F 0.8mm +/-0.05mm

Packaging Specifications

Packaging Bulk, Bag
Packaging Quantity 1000

General Information

Series R74
Dielectric Metallized Polypropylene
Style Radial
Features Automotive Grade, Pulse
RoHS Yes
Lead Wire Leads
Qualifications AEC-Q200
AEC-Q200 Yes
Component Weight 1.507 g
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 500 VAC
Voltage DC 1600 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 4500 V/us
Resistance 163.2 mOhms (100kHz)
Ripple Current 1.2 Amps (100kHz 85C), 18 Amps (Peak)
Inductance 10 nH

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