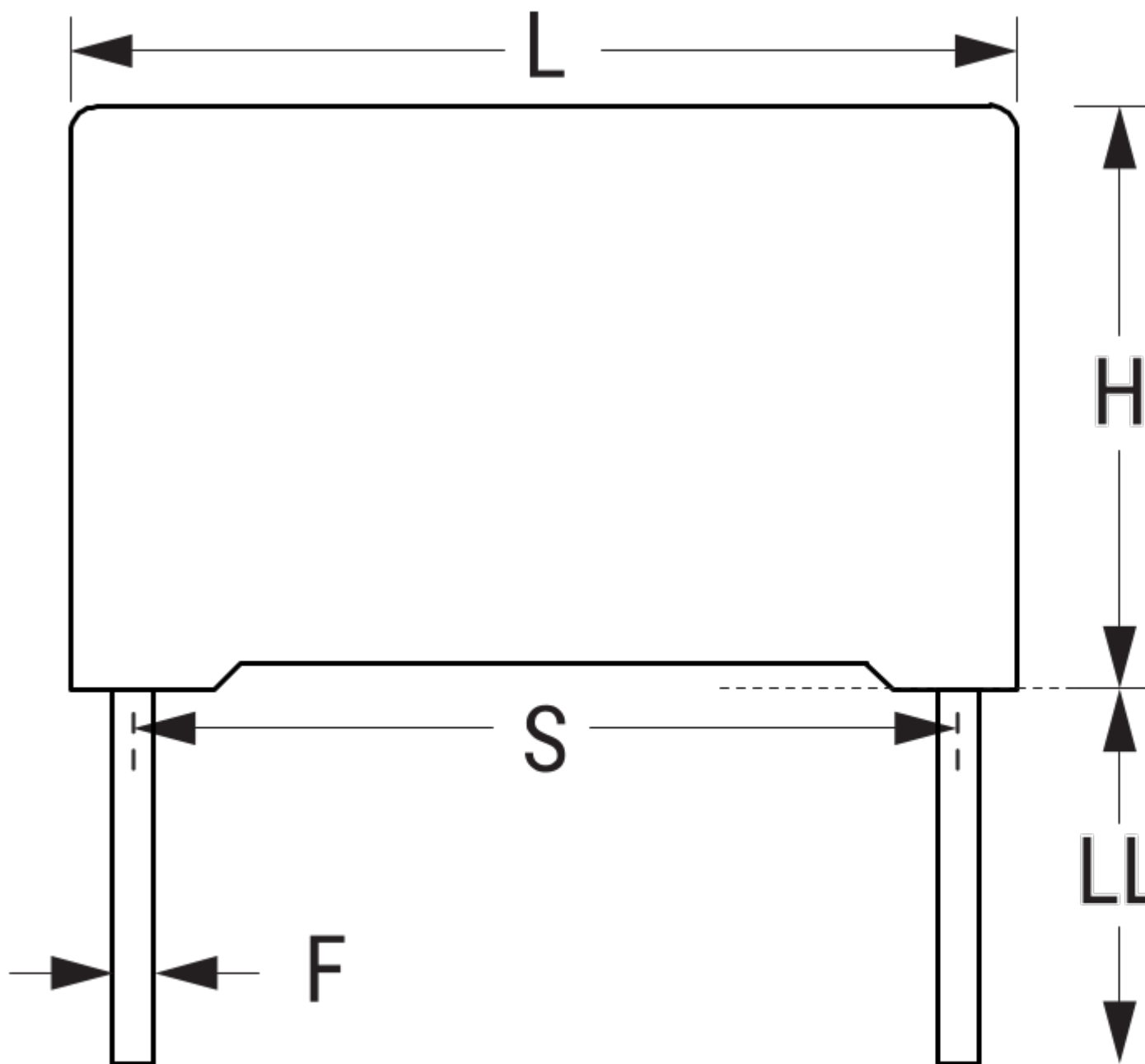


R75IR4470JB50K

Aliases (75IR4470JB50K)

R75, Film, Metallized Polypropylene, General Purpose, 4.7 μ F, 10%, 250 VDC, 85°C, Lead Spacing = 27.5mm



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

Dimensions

L 32mm +0.3/-0.7mm

H 25mm +0.1/-0.7mm

Dimensions

T 13mm +0.2/-0.7mm
S 27.5mm +/-0.4mm
LL 3.5mm +0.5mm
F 0.8mm +/-0.05mm

Packaging Specifications

Packaging Tray
Packaging Quantity 480

General Information

Series R75
Dielectric Metallized Polypropylene
Style Radial
Features Pulse
RoHS Yes
Lead Cut
AEC-Q200 No
Component Weight 10.98 g
Miscellaneous Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance 4.7 uF
Capacitance Tolerance 10%
Voltage AC 160 VAC
Voltage DC 250 VDC
Temperature Range -55/+105°C
Rated Temperature 85°C
Dissipation Factor 0.06% 1kHz
Insulation Resistance 6.383 GOhms
Max dV/dt 100 V/us
Resistance 5.1 mOhms (100kHz)
Ripple Current 11.91 Amps (100kHz 85C), 470 Amps (Peak)
Inductance 18 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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