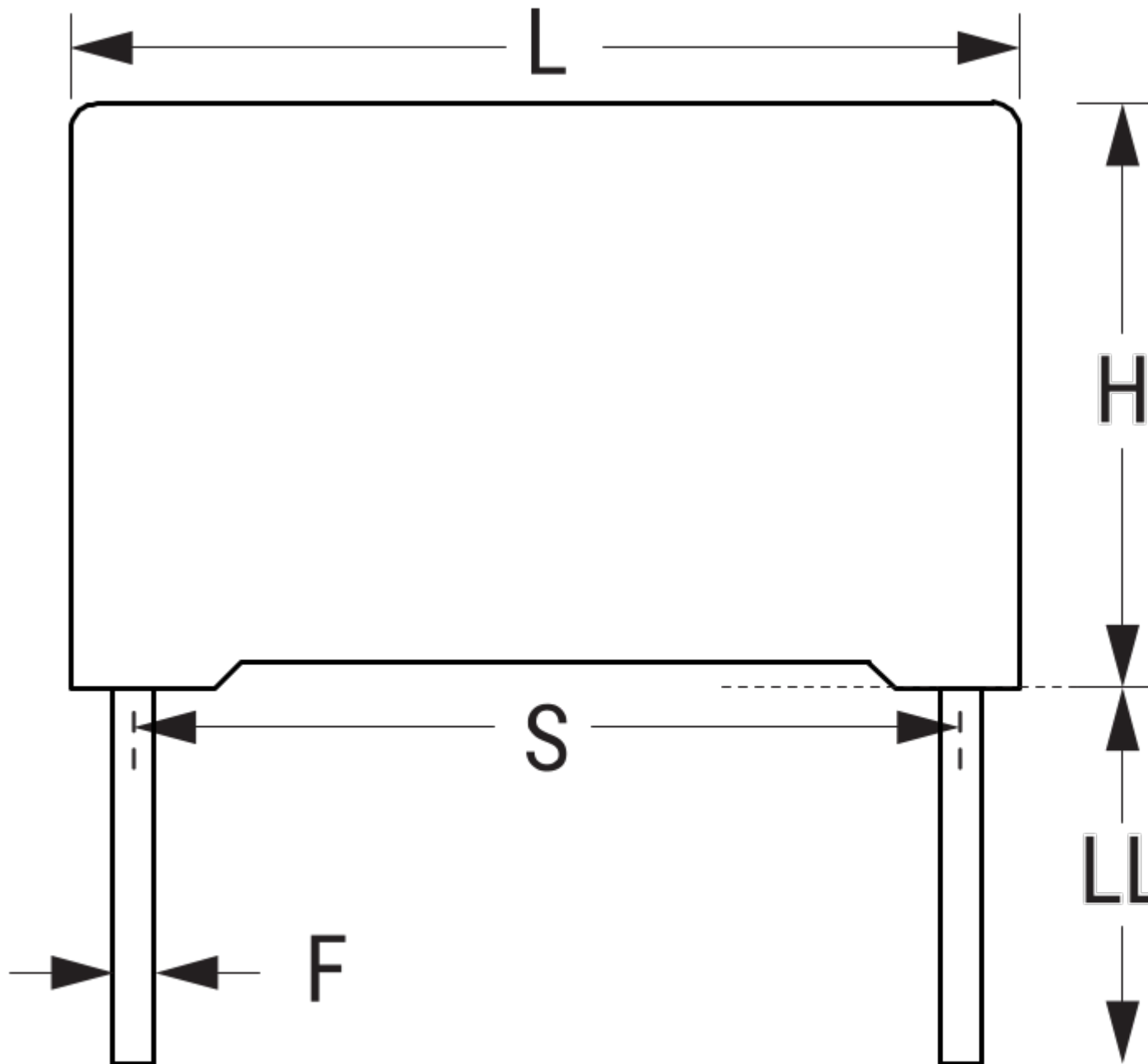


PHE844RF7100MR30L2

Aliases (F844FV105M440ALW0L, PHE844RF7100MF16R30L2)

PHE844/F844, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 1000 VDC, 105°C, Lead Spacing = 27.5mm



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

Dimensions

L 31.5mm MAX

H 30mm MAX

Dimensions

T 21mm MAX
S 27.5mm +/-0.4mm
LL 30mm +5mm
F 0.8mm +/-0.05mm

Packaging Specifications

Packaging Tray
Packaging Quantity 108

General Information

Series PHE844/F844
Dielectric Metallized Polypropylene
Style Radial
Features EMI Safety
RoHS Yes
Lead Wire Leads
Safety Class X1
Qualifications ENEC, UL, cUL
AEC-Q200 No
THB Performance Yes
Component Weight 23.73 g
Miscellaneous ClimCat: 40/105/56/B.

Specifications

Capacitance 1 uF
Capacitance Tolerance 20%
Voltage AC 440 VAC (X1) (ENEC), 480 VAC (UL, cUL)
Voltage DC 1000 VDC
Temperature Range -40/+105°C
Rated Temperature 105°C
Dissipation Factor 0.1% 1kHz, 0.4% 10kHz
Insulation Resistance 10 GOhms
Max dV/dt 100 V/us

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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