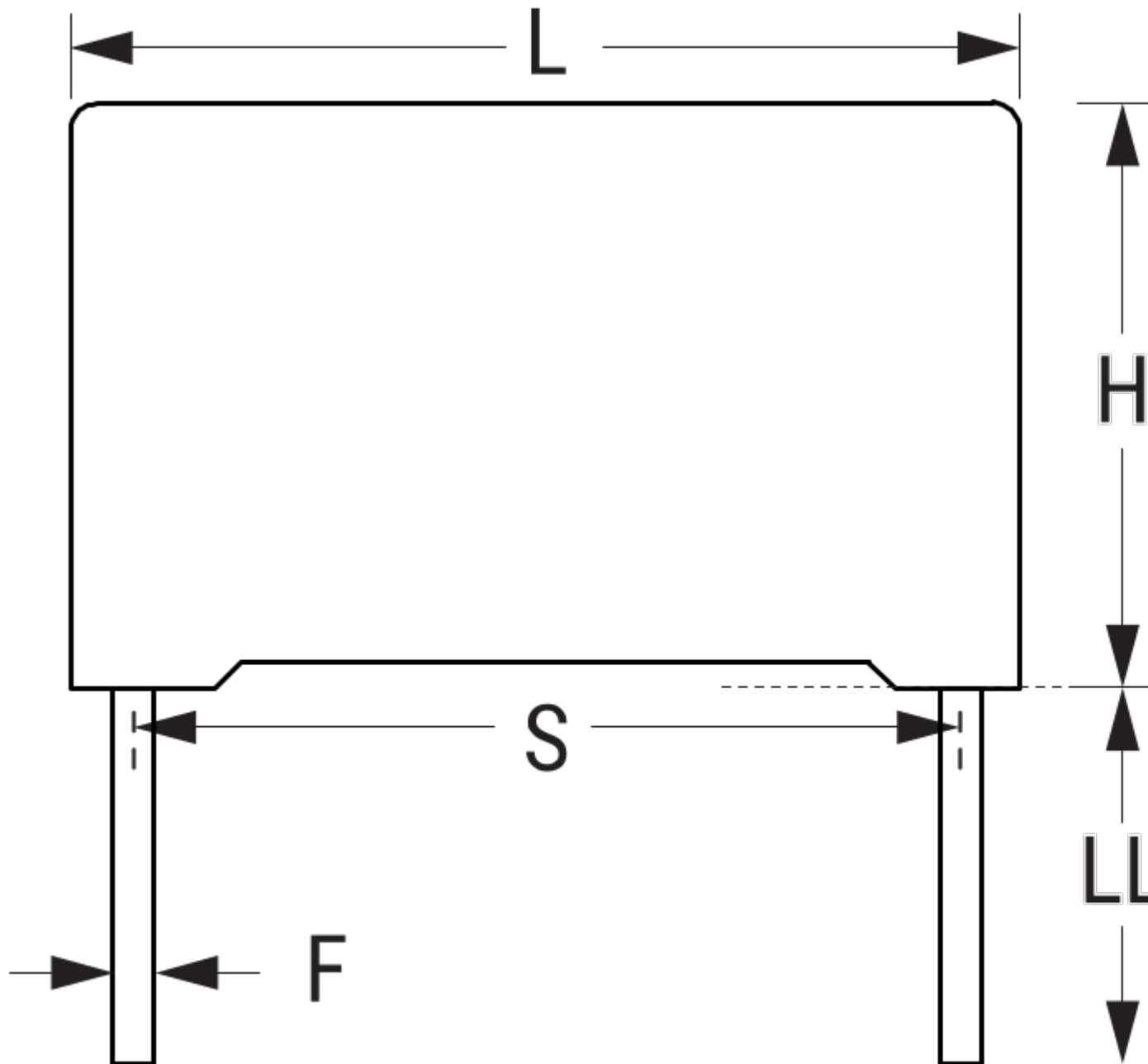


PHE845VD5100MR30L2

Aliases (F845DD103M760ALW0L, PHE845VD5100MD13R30L2)

PHE845/F845, Film, Metallized Polypropylene, Safety, 0.01 μ F, 20%, 760 VAC (X1), 1500 VDC, 105°C, Lead Spacing = 22.5mm



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

Dimensions

L 26mm MAX

H 14.5mm MAX

Dimensions

T 6.5mm MAX
S 22.5mm +/-0.4mm
LL 30mm +5mm
F 0.8mm NOM

Packaging Specifications

Packaging Tray
Packaging Quantity 234

General Information

Series PHE845/F845
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 3.575 g

Specifications

Capacitance 0.01 uF
Capacitance Tolerance 20%
Voltage AC 760 VAC (X1)
Voltage DC 1500 VDC
Temperature Range -40/+105°C
Rated Temperature 105°C
Dissipation Factor 0.1% 1kHz, 0.2% 10kHz, 0.6% 100kHz
Insulation Resistance 30 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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