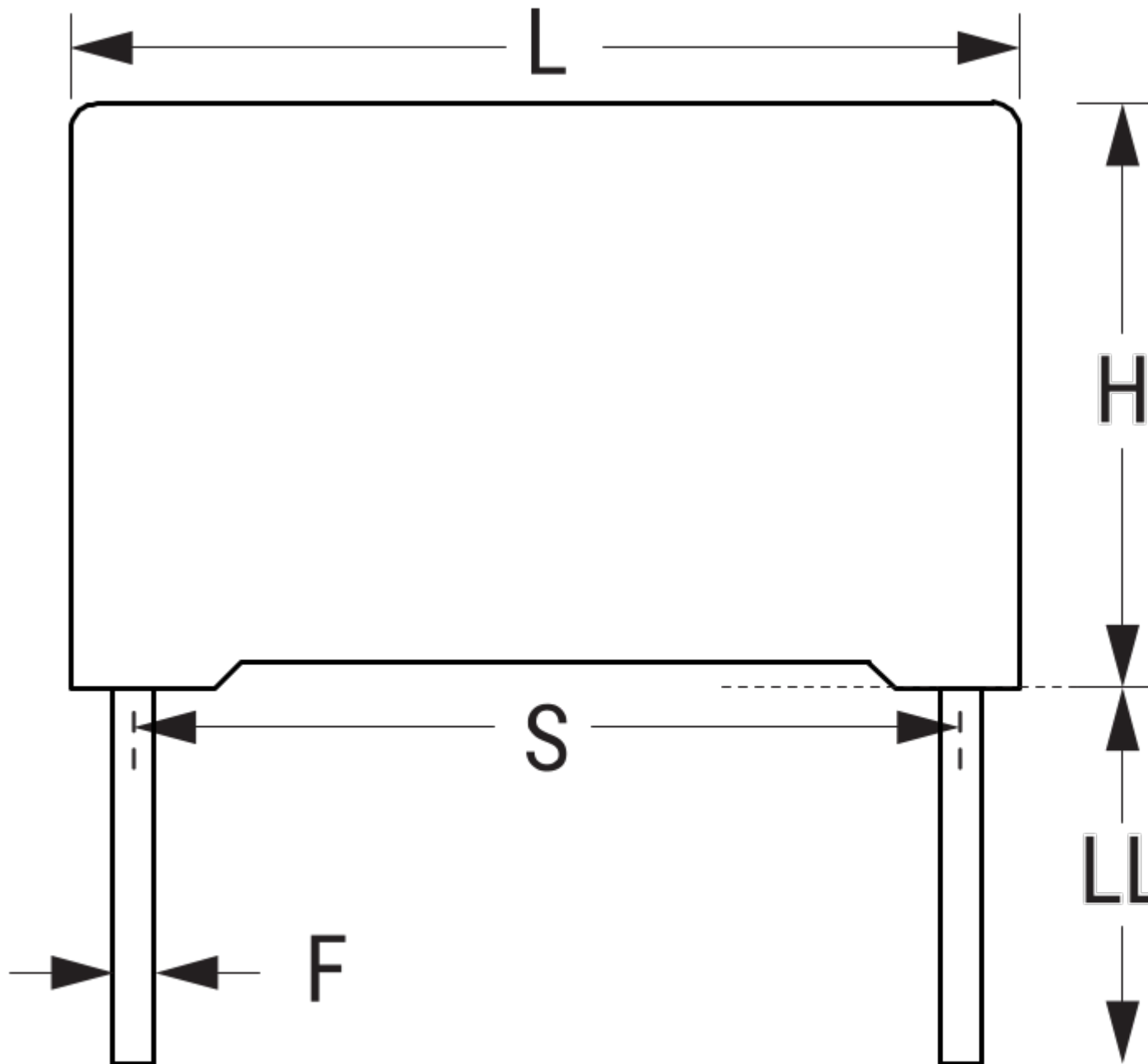


# PHE845VF6100MR30L2

**Aliases (F845FE104M760ALW0L, PHE845VF6100MF11R30L2)**

PHE845/F845, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 760 VAC (X1), 1500 VDC, 105°C,  
Lead Spacing = 27.5mm



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

## Dimensions

L 31.5mm MAX

H 20.5mm MAX

### Dimensions

T 10.5mm MAX  
S 27.5mm +/-0.4mm  
LL 30mm +5mm  
F 0.8mm NOM

### Packaging Specifications

Packaging Tray  
Packaging Quantity 216

### 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 7.2 g

### Specifications

Capacitance 0.1 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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