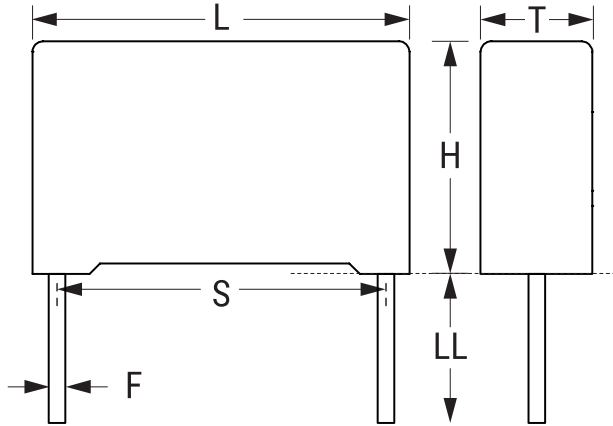


PHE845VW7100MR30L2

Aliases (F845RP105M760ALW0L, PHE845VW7100MR06R30L2)

Obsolete

PHE845/F845, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 1,500 VDC, 760 VAC (X1), 105°C, 37.5 mm



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

General Information

Series	PHE845/F845
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
AEC-Q200	No
THB Performance	Yes
Typical Component Weight	30.96 g

Dimensions

L	41mm MAX
H	38mm MAX
T	21mm MAX
S	37.5mm +/-0.5mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	84

Specifications

Capacitance	1 uF
Tolerance	20%
Voltage DC	1500 VDC
Voltage AC	760 VAC (X1)
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.