

PHE845VW7100MR30L2

Aliases (F845RP105M760ALW0L,
PHE845VW7100MR06R30L2)

Obsolete

PHE845/F845, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 1500 VDC, 760 VAC (X1), 105°C, 37.5mm



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

Dimensions

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

Packaging Specifications

Packaging	Tray
Packaging Quantity	84

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

Specifications

Capacitance	1 uF
Capacitance 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