

## PHE845VD5100MR30L2

Aliases (F845DD103M760ALW0L, PHE845VD5100MD13R30L2)  
PHE845/F845, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 1,500 VDC, 760 VAC (X1), 105°C, 22.5 mm



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

### General Information

Series	PHE845/F845
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
THB Performance	Yes
Typical Component Weight	3.575 g

### Dimensions

L	26mm MAX
H	14.5mm MAX
T	6.5mm MAX
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	234

### Specifications

Capacitance	0.01 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, 0.2% 10kHz, 0.6% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	100 V/us

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