

KEMET Part Number: PHE845VD5100MR30L2
 (F845DD103M760ALW0L, PHE845VD5100MD13R30L2)

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



Dimensions

Dimension	Value
L	26mm MAX
H	14.5mm MAX
T	6.5mm MAX
S	22.5mm +/-0.4mm
LL	30mm -1mm
F	0.8mm NOM

Packaging Specifications

Packaging:	Bulk, Tray
Packaging Quantity:	234

General Information

Supplier:	KEMET
Series:	PHE845/F845
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL

Specifications

Capacitance:	0.01 uF
Capacitance Tolerance:	20%
Voltage AC:	760 VAC (X1)
Voltage DC:	1500 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105°C
Dissipation Factor:	0.10% 1kHz, 0.20% 10kHz, 0.60% 100kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	100 V/us
Safety Class:	X1