

KEMET Part Number: PHE845VD6100MR30L2
 (F845DT104M760ALW0L, PHE845VD6100MD16R30L2)



PHE845/F845, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 760 VAC (X1), 1500 VDC, 105°C, Lead Spacing = 22.5mm



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:	7.962 g

Dimensions	
L	26mm MAX
H	21.5mm MAX
T	11mm MAX
S	22.5mm +/-0.4mm
LL	30mm -1mm
F	0.8mm NOM

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

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	253

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