

KEMET Part Number: PHE844RF7100MR06L2
(F844FV105M440C, PHE844RF7100MF16R06L2)

PHE844/F844, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 1000 VDC, 105°C, Lead Spacing = 27.5mm



Dimensions

L	31.5mm MAX
H	30mm MAX
T	21mm MAX
S	27.5mm +/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	108

General Information

Supplier:	KEMET
Series:	PHE844/F844
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL
Miscellaneous:	ClimCat: 40/105/56/B

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage AC:	440 VAC (X1) (ENEC), 480 VAC (UL, cUL)
Voltage DC:	1000 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105°C
Dissipation Factor:	0.10% 1kHz, 0.40% 10kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	100 V/us
Safety Class:	X1