

KEMET Part Number: PHE844RF7100MR30L2
(F844FV105M440ALW0L, PHE844RF7100MF16R30L2)



Film, Metallized Polypropylene, Safety, PHE844/F844, 1 uF, 20%, 1,000 V, 440 V, 105C, Lead Spacing = 27.5mm



Dimensions

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

Packaging Specifications

Packaging:	Bulk, Tray
Packaging Quantity:	108

General Information

Dielectric:	Metallized Polypropylene
Style:	Radial
Series:	PHE844/F844
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Approvals:	ENEC, UL, cUL
Miscellaneous:	ClimCat: 40/105/56/B

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage DC:	1000 VDC
Voltage AC:	440 VAC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Dissipation Factor:	0.1% 1kHz, 0.4% 10kHz
Insulation Resistance:	10 GOhms
Max dVdt:	100 V
Safety Class:	X1