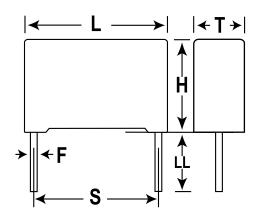
KEMET Part Number: PHE844RF7100MR30L2

(F844FV105M440ALW0L, PHE844RF7100MF16R30L2)



Capacitor, Film, Metallized Polypropylene, 1 uF, +/-20% Tol, -40/+105C, Safety: X1, 440 VAC, Lead Spacing=27.5 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	31.5	MAX	
Н	30	MAX	
Т	21	MAX	
S	27.5	+/-0.4	
LL	30	-1	
F	0.8	+/-0.05	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Tray	
Package Quantity:	108	

General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	Safety: X1	
Style:	Radial Box	
Lead Form:	Wire Leads	
Features:	Pulse	
Approvals:	ENEC,UL,cUL	
RoHS:	Yes	

Specifications		
Capacitance:	1 uF	
Voltage:	1000 VDC	
Tolerance:	+/-20%	
Voltage AC:	440 VAC	
Voltage:	480 VAC (UL, cUL)	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Dissipation Factor @ 1 kHz:	0.1%	
Dissipation Factor @ 10 kHz:	0.4%	
Insulation Resistance:	10 GOhm	
Maximum dVdT:	100 v/us	
Miscellaneous:	ClimCat: 40/105/56/B	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

