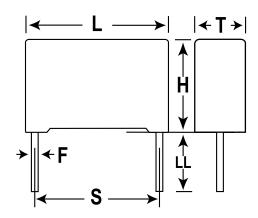
## KEMET Part Number: PHE844RF6680MR30L2

(F844FR684M440ALW0L, PHE844RF6680MF14R30L2)



Capacitor, Film, Metallized Polypropylene, 0.68 uF, +/-20% Tol, -40/+105C, Safety: X1, 440 VAC, Lead Spacing=27.5 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	31.5	MAX	
Н	28	MAX	
T	17.5	MAX	
S	27.5	+/-0.4	
LL	30	-1	
F	0.8	+/-0.05	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Tray	
Package Quantity:	126	

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:	0.68 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:	14.71 GOhm	
Maximum dVdT:	100 v/us	
Miscellaneous:	ClimCat: 40/105/56/B	

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