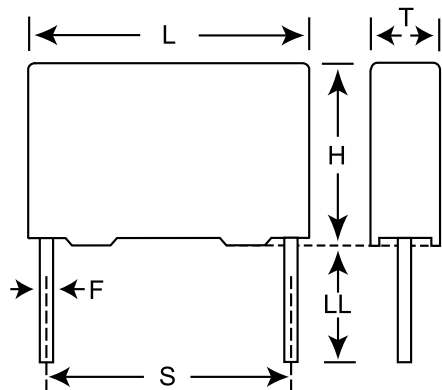


**KEMET Part Number: PHE820EF7100MR06L2**  
(F720FR105M300C)

Capacitor, Film, Metallized Polyester, 1 uF, +/-20% Tol, -40/+100C, Safety: X2, 300 VAC, Lead Spacing=27.5 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	31.5	MAX
H	28	MAX
T	17.5	MAX
S	27.5	+/-0.4
LL	6	-1
G	0.5	NOM
F	0.8	NOM

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	126

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polyester
Application:	Safety: X2
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
Approvals:	ENEC,UL,cUL
RoHS:	Yes

Specifications	
Capacitance:	1 uF
Voltage:	760 VDC
Tolerance:	+/-20%
Voltage AC:	300 VAC
Rated Temperature:	100C
Temperature Range:	-40/+100C
Dissipation Factor @ 1 kHz:	1%
Insulation Resistance:	10 GOhm
Maximum dVdT:	100 v/us
Miscellaneous:	Not For New Design, Please Check Possible Alternative Parts (AltPart)
Miscellaneous:	SRF= 1.3 MHz