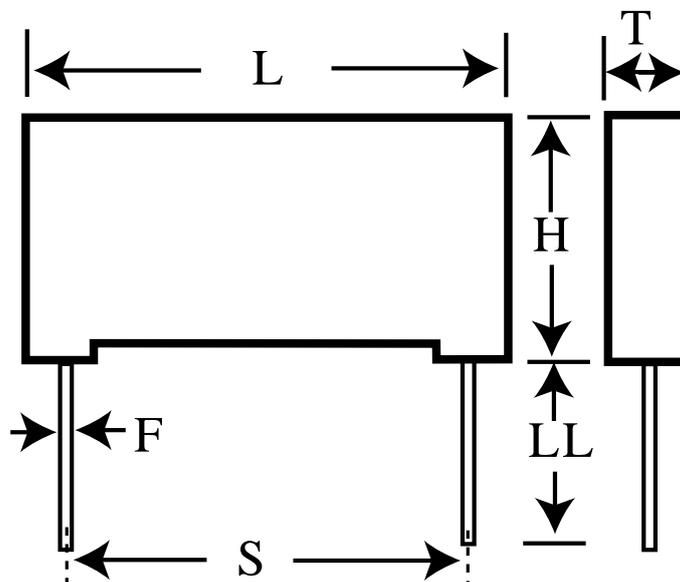


# PHE850EA4100MA01R17

aka F850AG102M300C

Capacitor, film, 1000 pF, +/-20% Tol, -55/+110C, Safety: Y2, 300VAC,  
Lead Spacing=10 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance
L	13	max
H	9	max
T	4	max
S	10	+/-0.4
LL	17	nom
F	0.6	nom

<b>Manufacturer:</b>	KEMET
<b>Brand:</b>	Rifa
<b>Capacitance:</b>	1000 pF
<b>Temperature Range:</b>	-55/+110C
<b>Rated Temperature:</b>	110C
<b>Voltage @ rated temp:</b>	1250V
<b>Voltage AC:</b>	300VAC
<b>Tolerance:</b>	+/-20%
<b>Body Type:</b>	Radial Box
<b>Construction:</b>	Wound
<b>Application:</b>	Safety: Y2
<b>Dissipation Factor @ 1 kHz:</b>	0.15%
<b>Dissipation Factor @ 10 kHz:</b>	0.2%
<b>Dissipation Factor @ 100kHz:</b>	0.6%
<b>Insulation Resistance:</b>	30 GOhm
<b>Maximum dVdT:</b>	100v/us
<b>UL_1414:</b>	250V
<b>UL_1283:</b>	480V
<b>IEC_60384-14:</b>	300V
<b>EN_132400:</b>	300V
<b>C_22.2_NO.1:</b>	250V
<b>C_22.2_NO.8:</b>	480V
<b>Miscellaneous Electrical:</b>	Rated 480VAC UL, cUL, CSA series(PHE850)
<b>Package Kind:</b>	Bulk
<b>Package Quantity:</b>	1000