



Click [here](#) for the 3D model.

## General Information

Series	PHE850/F850
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	Y2
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Typical Component Weight	1.084 g
Notes	Not For New Design, Please Check Possible Alternative Parts in R41.

## Dimensions

L	13mm MAX
H	12mm MAX
T	6mm MAX
S	10mm +/-0.4mm
LL	17mm NOM
F	0.6mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	600

## Specifications

Capacitance	6,800 pF
Tolerance	20%
Voltage DC	1250 VDC
Voltage AC	300 VAC (Y2)
Temperature Range	-55/+110°C
Rated Temperature	110°C
Dissipation Factor	0.8% 1kHz, 0.8% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	100 V/us