



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

### Dimensions

L	18mm MAX
H	10.5mm MAX
T	5.5mm MAX
S	15mm +/-0.4mm
LL	17mm NOM
F	0.8mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	800

### General Information

Series	PHE850/F850
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	Y2
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Typical Component Weight	1.031 g
Notes	Not For New Design, Please Check Possible Alternative Parts in R41.

### Specifications

Capacitance	0.01 uF
Capacitance Tolerance	20%
Voltage DC	1250 VDC
Voltage AC	300 VAC (Y2)
Temperature Range	-55/+110°C
Rated Temperature	110°C
Dissipation Factor	0.15% 1kHz, 0.2% 10kHz, 0.6% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	100 V/us