



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

Dimensions

L	13mm MAX
H	12mm MAX
T	6mm MAX
S	10mm +0.6/-0.1mm
H0	17mm NOM
F	0.6mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	500

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.

Specifications

Capacitance	6800 pF
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