



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

### Dimensions

L	31.5mm -0.7mm
H	30mm -0.7mm
T	21mm -0.7mm
S	27.5mm +0.4/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	108

### General Information

Series	PHE450/F450
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	20.34 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthja= 25 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

### Specifications

Capacitance	1.2 uF
Capacitance Tolerance	5%
Voltage DC	630 VDC (85C), 466.2 VDC (105C)
Voltage AC	400 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz
Insulation Resistance	25 GOhms
Max dV/dt	1100 V/us
Inductance	6 nH