



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

### Dimensions

L	41mm -0.7mm
H	32mm -0.7mm
T	16.5mm -0.7mm
S	37.5mm +0.4/-0.4mm
LL	6mm -1mm
F	1mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	105

### General Information

Series	PHE450/F450
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	22.3 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthja= 24 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

### Specifications

Capacitance	1.5 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	20 GOhms
Max dV/dt	700 V/us
Inductance	6 nH