


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

**General Information**

Series	PHE450/F450
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	0.565 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha = 142 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

**Dimensions**

L	13mm -0.5mm
H	9mm -0.5mm
T	4mm -0.5mm
S	10mm +0.4/-0.4mm
LL	5mm -1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

**Specifications**

Capacitance	0.012 uF
Tolerance	5%
Voltage DC	630 VDC (85C), 466.2 VDC (105C)
Voltage AC	300 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,200 V/us
Inductance	6 nH

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	1000

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