



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

### Dimensions

L	18mm MAX
H	14.5mm MAX
T	7.5mm MAX
S	15mm +0.6/-0.1mm
H <sub>0</sub>	17mm NOM
F	0.8mm NOM

### Packaging Specifications

Packaging	T&R
Packaging Quantity	400

### General Information

Series	PHE840M/F840
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL
AEC-Q200	No
THB Performance	No
Component Weight	2.578 g
Notes	Not for new design – the replacement series is: R46 X2 310VAC.

### Specifications

Capacitance	0.22 uF
Capacitance Tolerance	20%
Voltage AC	275 VAC (X2)
Voltage DC	760 VDC
Temperature Range	-55/+105°C
Rated Temperature	105°C
Dissipation Factor	0.1% 1kHz, 0.4% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	100 V/us