



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

General Information

Series	PHE840M/F840
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Typical Component Weight	1.138 g
Notes	Not for new design – the replacement series is: R46 X2 310VAC.

Specifications

Capacitance	0.1 uF
Tolerance	10%
Voltage DC	760 VDC
Voltage AC	275 VAC (X2)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Dissipation Factor	0.1% 1kHz, 0.2% 10kHz, 0.6% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	100 V/us

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