

## PHE844RR7100MR06L2

Aliases (F844RH105M440C, PHE844RR7100MRO4R06L2)  
PHE844/F844, Film, Metallized Polypropylene, Safety, 1uF, 20%, 1,000 VDC, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 105°C, 37.5 mm



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

### General Information

Series	PHE844/F844
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
THB Performance	Yes
Typical Component Weight	17 g
Miscellaneous	ClimCat: 40/105/56/B.

### Dimensions

L	41mm MAX
H	26mm MAX
T	15mm MAX
S	37.5mm +/-0.5mm
LL	6mm -1mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	119

### Specifications

Capacitance	1 uF
Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	440 VAC (X1) (ENEC), 480 VAC (UL, cUL)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Dissipation Factor	0.1% 1kHz, 0.4% 10kHz
Insulation Resistance	10 GOhms
Max dV/dt	100 V/us

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