

## PHE844RR7150MR06L2

Aliases (F844RM155M440C, PHE844RR7150MR03R06L2)  
PHE844/F844, Film, Metallized Polypropylene, Safety, 1.5 uF, 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
AEC-Q200	No
THB Performance	Yes
Typical Component Weight	28.5 g
Miscellaneous	ClimCat: 40/105/56/B.

### Dimensions

L	41mm MAX
H	36mm MAX
T	19mm MAX
S	37.5mm +/-0.5mm
LL	6mm -1mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	91

### Specifications

Capacitance	1.5 uF
Capacitance 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, 0.8% 10kHz
Insulation Resistance	6.6667 GOhms
Max dV/dt	100 V/us

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