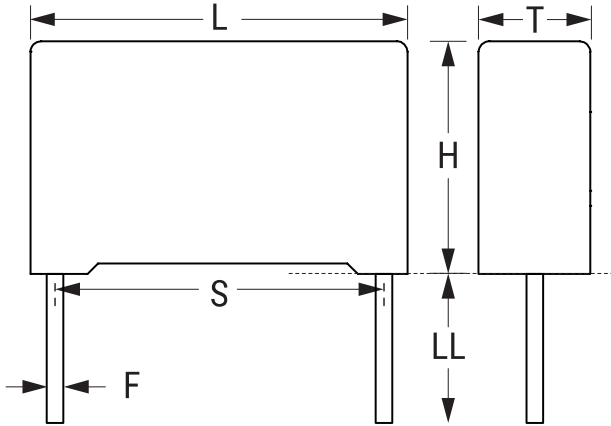


# PHE844RF6680MR30L2

Aliases (F844FR684M440ALWOL, PHE844RF6680MF14R30L2)  
 PHE844/F844, Film, Metallized Polypropylene, Safety, 0.68 uF, 20%,  
 1,000 VDC, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 105°C, 27.5 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	19.04 g
Miscellaneous	ClimCat: 40/105/56/B.

## Specifications

Capacitance	0.68 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	14.7059 GOhms
Max dV/dt	100 V/us

## Dimensions

L	31.5mm MAX
H	28mm MAX
T	17.5mm MAX
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

## Packaging Specifications

Packaging	Tray
Packaging Quantity	126

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