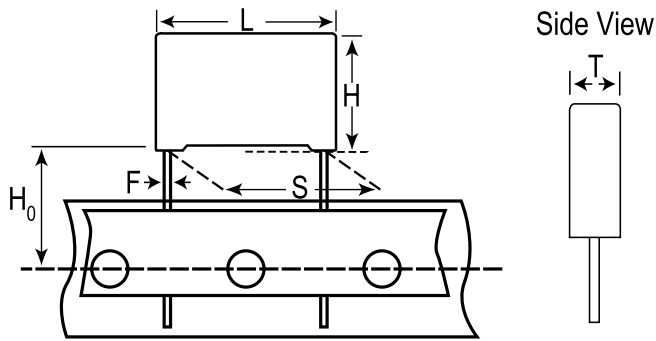


PHE850EB4680MBO4R17T0

Aliases (F850BD682M300L)

Not for New Design

PHE850/F850, Film, Metallized Polypropylene, Safety, 6,800 pF, 20%, 1,250 VDC, 300 VAC (Y2), 110°C, 15 mm



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

General Information

Series	PHE850/F850
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	Y2
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Typical Component Weight	1.63 g
Notes	Not For New Design, Please Check Possible Alternative Parts in R41.

Specifications

Capacitance	6,800 pF
Tolerance	20%
Voltage DC	1250 VDC
Voltage AC	300 VAC (Y2)
Temperature Range	-55/ +110°C
Rated Temperature	110°C
Dissipation Factor	0.15% 1kHz, 0.2% 10kHz, 0.6% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	100 V/us

Dimensions

L	18mm MAX
H	10.5mm MAX
T	5.5mm MAX
S	15mm +0.6/-0.1mm
H0	17mm NOM
F	0.8mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	600

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