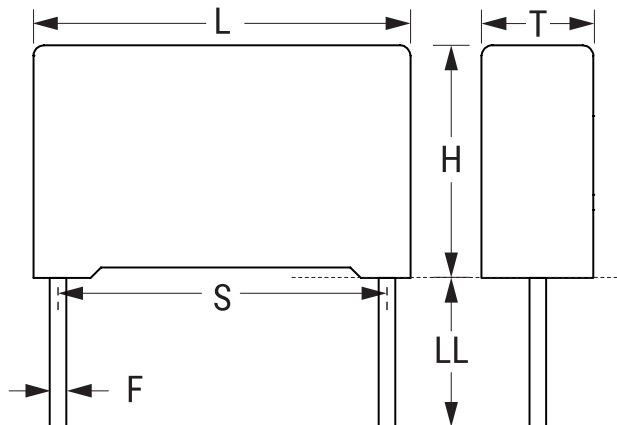


## PHE850EB5330MB12R17

Aliases (F850BM333M300A)

Not for New Design

PHE850/F850, Film, Metallized Polypropylene, Safety, 0.033 uF, 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	3.044 g
Notes	Not For New Design, Please Check Possible Alternative Parts in R41.

### Dimensions

L	18mm MAX
H	15mm MAX
T	8mm MAX
S	15mm +/-0.4mm
LL	17mm NOM
F	0.8mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	400

### Specifications

Capacitance	0.033 uF
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

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