

PHE841EB5180MR17T0

Aliases (F841BD183M330L, PHE841EB5180MB04R17T0)

PHE841/F841, Film, Metallized Polypropylene, Safety, 0.018 uF, 20%, 330 VAC (X1), 1000 VDC, 100°C, Lead Spacing = 15mm



General Information

Series	PHE841/F841
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
AEC-Q200	No
THB Performance	No
Notes	Not For New Design, Please Check Possible Alternative Parts (AltPart).

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

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

Specifications

Capacitance	0.018 uF
Capacitance Tolerance	20%
Voltage AC	330 VAC (X1)
Voltage DC	1000 VDC
Temperature Range	-40/+100°C
Rated Temperature	100°C
Dissipation Factor	0.1% 1kHz, 0.2% 10kHz, 0.6% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	100 V/us

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