

## PHE841EA5180KR17T0

Aliases (F841AP183K330L, PHE841EA5180KA04R17T0)

PHE841/F841, Film, Metallized Polypropylene, Safety, 0.018 uF, 10%, 330 VAC (X1), 1000 VDC, 100°C, Lead Spacing = 10mm



### 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	13mm MAX
H	12mm MAX
T	6mm MAX
S	10mm +0.6/-0.1mm
H0	17mm NOM
F	0.6mm NOM

### Packaging Specifications

Packaging	T&R
Packaging Quantity	500

### Specifications

Capacitance	0.018 uF
Capacitance Tolerance	10%
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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