

## PHE426HJ4180JR17T0

Aliases (F426JF182J250L, PHE426HJ4180JJ01R17T0)

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1800 pF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



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

### Dimensions

L	7.2mm MAX
H	6.5mm MAX
T	2.5mm MAX
S	5mm +0.6/-0.1mm
H <sub>0</sub>	17mm NOM
F	0.5mm NOM

### Packaging Specifications

Packaging	T&R
Packaging Quantity	2500

### General Information

Series	PHE426/F426
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Notes	Not For New Design, Please Check Possible Alternative Parts (AltPart).

### Specifications

Capacitance	1800 pF
Capacitance Tolerance	5%
Voltage AC	160 VAC
Voltage DC	250 VDC, 185 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	40 V/us
Inductance	6 nH

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