

## PHE426DJ4180JR05

Aliases (F426JF182J100C, PHE426DJ4180JJ01R05)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1,800 pF, 5%, 100 VDC, 85°C, 5 mm



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

### General Information

Series	PHE426/F426
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Typical Component Weight	0.173 g
Notes	Series Replaced by R75.

### Dimensions

L	7.2mm MAX
H	6.5mm MAX
T	2.5mm MAX
S	5mm +/-0.4mm
LL	5mm NOM
F	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

### Specifications

Capacitance	1,800 pF
Tolerance	5%
Voltage DC	100 VDC, 74 VDC (105C)
Voltage AC	63 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	100 V/us
Inductance	6 nH

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