

## F426AG183J600C

Aliases (PHE426MA5180JR05)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 600 VDC, 85°C, 10 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
Notes	Series Replaced by R75.

### Dimensions

L	13mm MAX
H	9mm MAX
T	4mm MAX
S	10mm +/-0.4mm
LL	6mm NOM
F	0.6mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

### Specifications

Capacitance	0.018 uF
Tolerance	5%
Voltage DC	600 VDC, 444 VDC (105C)
Voltage AC	250 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	400 V/us
Inductance	6 nH

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