

## PHE426DJ5180JR05

Aliases (F426JJ183J100C, PHE426DJ5180JJ02R05)

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 100 VDC, 85°C, Lead Spacing = 5mm



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

### Dimensions

L	7.2mm MAX
H	8mm MAX
T	3.5mm MAX
S	5mm +/-0.4mm
LL	5mm NOM
F	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

### General Information

Series	PHE426/F426
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.312 g
Notes	Not For New Design, Please Check Possible Alternative Parts (AltPart).

### Specifications

Capacitance	0.018 uF
Capacitance Tolerance	5%
Voltage AC	63 VAC
Voltage DC	100 VDC, 74 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	100 V/us
Inductance	6 nH

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