

## PHE426PA5100JR17T0

Aliases (F426AK103J1K0L, PHE426PA5100JA03R17T0)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 1,000 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
Typical Component Weight	0.889 g
Notes	Series Replaced by R75.

### Dimensions

L	13mm MAX
H	11mm MAX
T	5mm MAX
S	10mm +0.6/-0.1mm
H0	17mm NOM
F	0.6mm NOM

### Packaging Specifications

Packaging	T&R
Packaging Quantity	700

### Specifications

Capacitance	0.01 uF
Tolerance	5%
Voltage DC	1000 VDC, 740 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	600 V/us
Inductance	6 nH

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