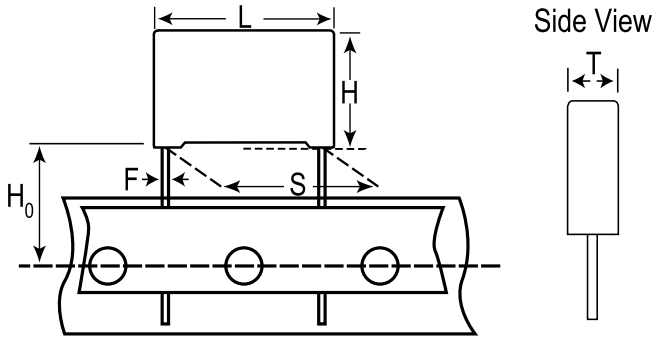


## PHE426PA5100JR17T0

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

### 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

### Packaging Specifications

Packaging	T&R
Packaging Quantity	700

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.