

## PHE426RB5100JR06

Aliases (F426BE103J1K6C, PHE426RB5100JB05R06)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.01  $\mu$ F, 5%, 1600 VDC, 85°C, 15mm



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

### Dimensions

L	18mm MAX
H	12.5mm MAX
T	5.5mm MAX
S	15mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

### General Information

Series	PHE426/F426
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	1.522 g
Notes	Series Replaced by R75.

### Specifications

Capacitance	0.01 $\mu$ F
Capacitance Tolerance	5%
Voltage DC	1600 VDC, 1184 VDC (105C)
Voltage AC	650 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	1500 V/us
Inductance	6 nH