

## PHE426MJ5100JR05

Aliases (F426JL103J630C, PHE426MJ5100JJ03R05)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.01  $\mu$ F, 5%, 630 VDC, 85°C, Lead Spacing = 5mm



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

### Dimensions

L	7.2mm MAX
H	9mm MAX
T	4.5mm MAX
S	5mm +/-0.4mm
LL	5mm NOM
F	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

### General Information

Series	PHE426/F426
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.413 g
Notes	Series Replaced by R75.

### Specifications

Capacitance	0.01 $\mu$ F
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	630 VDC, 466 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	30 V/us
Inductance	6 nH