

## PHE426DJ6100JR05

Aliases (F426JT104J100C, PHE426DJ6100JJ05R05)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 100 VDC, 85°C, Lead Spacing = 5mm



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

### Dimensions

L	7.2mm MAX
H	11mm MAX
T	6mm 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	0.69 g
Notes	Series Replaced by R75.

### Specifications

Capacitance	0.1 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