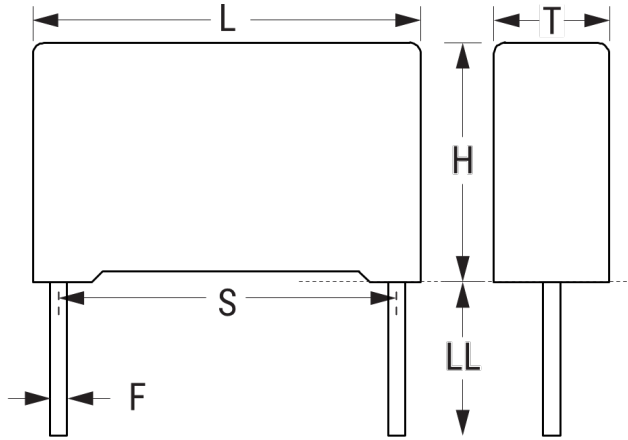


## PHE426PF6680JR06L2

Aliases (F426FV684J1K0C, PHE426PF6680JF16R06L2)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 1000 VDC, 85°C, 27.5mm



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

### Dimensions

L	31.5mm MAX
H	30mm MAX
T	21mm MAX
S	27.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

### Packaging Specifications

Packaging	Tray
Packaging Quantity	108

### 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	20.34 g
Notes	Series Replaced by R75.

### Specifications

Capacitance	0.68 uF
Capacitance 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, 0.1% 10kHz
Insulation Resistance	44.1176 GOhms
Max dV/dt	180 V/us
Inductance	6 nH