

## PHE426HB7100JR06

Aliases (F426BV105J250C, PHE426HB7100JB14R06)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 250 VDC, 85°C, 15 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
AEC-Q200	No
Typical Component Weight	3.588 g
Notes	Series Replaced by R75.

### Dimensions

L	18mm MAX
H	17.5mm MAX
T	9.5mm MAX
S	15mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

### Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	250 VDC, 185 VDC (105C)
Voltage AC	160 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz, 0.1% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	120 V/us
Inductance	6 nH

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