

## PHE426JD7100JR06L2

Aliases (F426DM105J300C, PHE426JD7100JD15R06L2)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 300 VDC, 85°C, 22.5 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
Typical Component Weight	5.433 g
Notes	Series Replaced by R75.

### Dimensions

L	26mm MAX
H	18.5mm MAX
T	9mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

### Packaging Specifications

Packaging	Tray
Packaging Quantity	308

### Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	300 VDC, 222 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	100 V/us
Inductance	6 nH

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