

## PHE426KD7100JR06L2

Aliases (F426DT105J400C, PHE426KD7100JD16R06L2)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 400 VDC, 85°C, Lead Spacing = 22.5mm



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

### Dimensions

L	26mm MAX
H	21.5mm MAX
T	11mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

### Packaging Specifications

Packaging	Tray
Packaging Quantity	253

### General Information

Series	PHE426/F426
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	7.671 g
Notes	Series Replaced by R75.

### Specifications

Capacitance	1 uF
Capacitance Tolerance	5%
Voltage AC	220 VAC
Voltage DC	400 VDC, 296 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz, 0.1% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	150 V/us
Inductance	6 nH