

## PHE426MF7100JR06L2

Aliases (F426FM105J630C, PHE426MF7100JF13R06L2)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 630 VDC, 85°C, 27.5mm



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

Dimensions	
L	31.5mm MAX
H	24.5mm MAX
T	14.5mm MAX
S	27.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Packaging Specifications	
Packaging	Tray
Packaging Quantity	153

General Information	
Series	PHE426/F426
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	13.05 g
Notes	Series Replaced by R75.

Specifications	
Capacitance	1 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	630 VDC, 466 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	140 V/us
Inductance	6 nH