

PHE426MR7180JR06L2

Aliases (F426RK185J630C, PHE426MR7180JR02R06L2)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 5%, 630 VDC, 85°C, 37.5mm



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

Dimensions

L	41mm MAX
H	32mm MAX
T	16.5mm MAX
S	37.5mm +/-0.5mm
LL	6mm NOM
F	1mm NOM

Packaging Specifications

Packaging	Tray
Packaging Quantity	105

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	20.7 g
Notes	Series Replaced by R75.

Specifications

Capacitance	1.8 uF
Capacitance Tolerance	5%
Voltage DC	630 VDC, 466 VDC (105C)
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	16.6667 GOhms
Max dV/dt	80 V/us
Inductance	6 nH