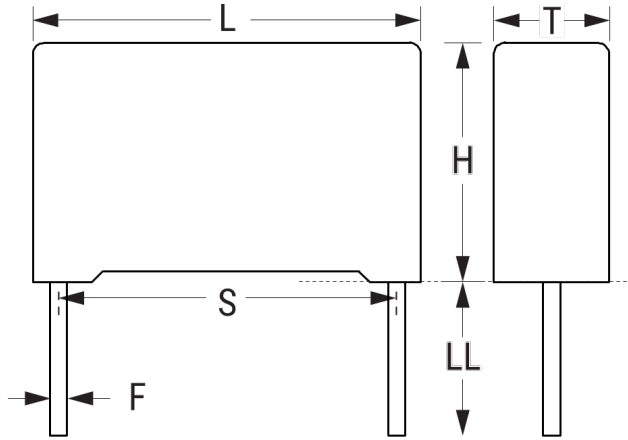


PHE426MK5180JR05

Aliases (F426KM183J630C, PHE426MK5180JK04R05)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 630 VDC, 85°C, 7.5mm



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

Dimensions

L	10.5mm MAX
H	12mm MAX
T	6mm MAX
S	7.5mm +/-0.4mm
LL	5mm NOM
F	0.6mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

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	1.03 g
Notes	Series Replaced by R75.

Specifications

Capacitance	0.018 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	0.05% 1kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	200 V/us
Inductance	6 nH