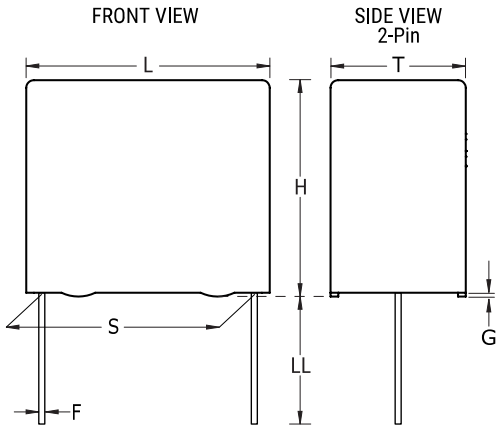
PHE450PA5180JR17

Aliases (F450AP183J1K0A)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 1,000 VDC, 85°C, 10 mm



Click here for the 3D model.

General Information	
Series	PHE450/F450
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Typical Component Weight	1.081 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 105 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

Dimensions	
L	13mm -0.5mm
H	12mm -0.5mm
T	6mm -0.5mm
S	10mm +0.4/-0.4mm
LL	17mm -1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	600

Specifications	
Capacitance	0.018 uF
Tolerance	5%
Voltage DC	1000 VDC (85C), 740 VDC (105C)
Voltage AC	375 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,400 V/us
Inductance	6 nH

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