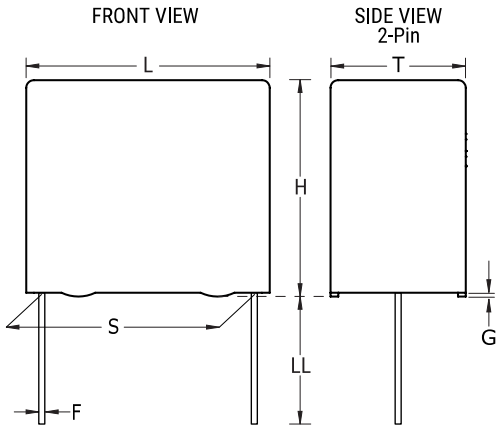
PHE450XB4100JB04R17

Aliases (F450BD102J3K0A)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 1,000 pF, 5%, 3,000 VDC, 85°C, 15 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	Formed To 7.5mm
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 98 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

Dimensions	
L	18mm -0.5mm
H	10.5mm -0.5mm
T	5.5mm -0.5mm
S	15mm +0.4/-0.4mm
LL	17mm -1mm
H0	16mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance	1,000 pF
Tolerance	5%
Voltage DC	3000 VDC (85C), 2220 VDC (105C)
Voltage AC	1000 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	2,500 V/us
Inductance	6 nH

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	800

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