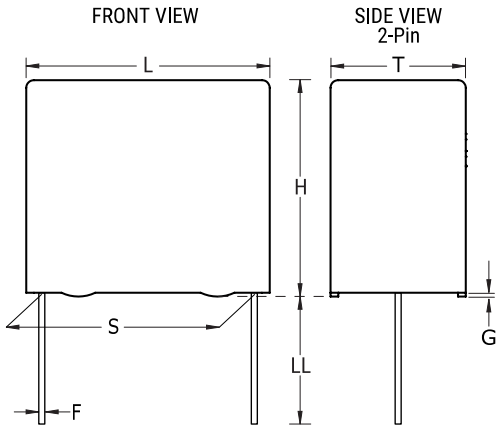
PHE450TB5100JB16R17

Aliases (F450BY103J2K5A)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 2,500 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	Wire Leads
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 55 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

Dimensions	
L	18mm -0.5mm
H	19mm -0.5mm
T	11mm -0.5mm
S	15mm +0.4/-0.4mm
LL	17mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	250

Specifications	
Capacitance	0.01 uF
Tolerance	5%
Voltage DC	2500 VDC (85C), 1850 VDC (105C)
Voltage AC	900 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

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