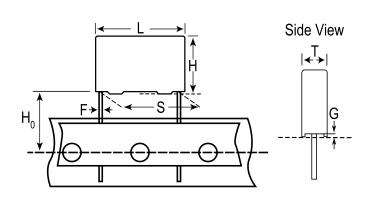


PHE450SB5100JR17T0

Aliases (F450BJ103J2K0L)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 2,000 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	Wire Leads
AEC-Q200	No
Typical Component Weight	2.236 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 90 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

18mm -0.5mm
12.5mm -0.5mm
6.5mm -0.5mm
15mm +0.4/-0.4mm
18.5mm +/-0.5mm
0.8mm +/-0.05mm
0.5mm NOM
T&R

500

Packaging Quantity

Specifications	
Capacitance	0.01 uF
Tolerance	5%
Voltage DC	2000 VDC (85C), 1480 VDC (105C)
Voltage AC	700 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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