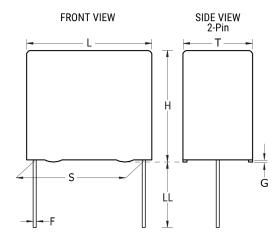


## PHE450TB5100JB16R17

Aliases (F450BY103J2K5A)

## Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 2500 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
Н	19mm -0.5mm
Т	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

General Information		
Series	PHE450/F450	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
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.	

Specifications			
Capacitance	0.01 uF		
Capacitance Tolerance	5%		
Voltage AC	900 VAC		
Voltage DC	2500 VDC (85C), 1850 VDC (105C)		
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	2500 V/us		
Inductance	6 nH		

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