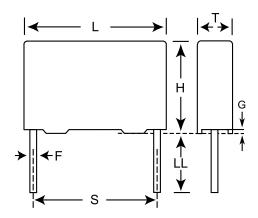
## KEMET Part Number: PHE450PB5100JR06

(F450BD103J1K0C)



Film, Double Metallized Polypropylene, Commercial Grade, PHE450/F450, 0.01 uF, 5%, 1,000 V, 85C, Lead Spacing = 15mm



Dimensions	
L	18mm MAX
Н	10.5mm MAX
Т	5.5mm MAX
S	15mm +/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	1000	

General Information	
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Series:	PHE450/F450
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 99 C/W (85C), 0.2 m/s

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage DC:	1000 VDC, 740 VDC (105C)	
Voltage AC:	600 VAC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz	
Insulation Resistance:	3000 GOhms	
Max dVdt:	2,500 V	
Inductance:	6 nH	

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