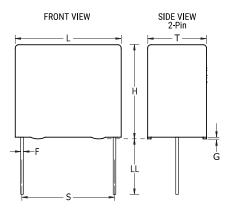
## KEMET Part Number: PHE450XD5100JD15R06L2

(F450DM103J3K0C)



PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 3000 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions	
L	26mm MAX
Н	18.5mm MAX
Т	9mm MAX
S	22.5mm +/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	308	

General Information	
Supplier:	KEMET
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= 50 C/W (85C), 0.2 m/s

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	5%
Voltage AC:	1000 VAC
Voltage DC:	3000 VDC (85C), 2220 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance:	3000 GOhms
Max dV/dt:	1800 V/us
Inductance:	6 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

