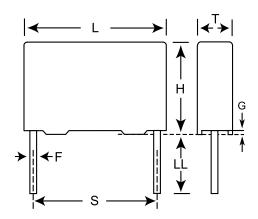
KEMET Part Number: PHE450XD5100JD15R06L2

(F450DM103J3K0Z)



Film, Double Metallized Polypropylene, Commercial Grade, PHE450/F450, 0.01 uF, 5%, 3,000 V, 85C, Lead Spacing = 22.5mm



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

Packaging Specifications		
Packaging:	Pizza	
Packaging Quantity:	308	

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= 50 C/W (85C), 0.2 m/s

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage DC:	3000 VDC (85C), 2220 VDC (105C)	
Voltage AC:	1000 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:	1,800 V	
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.

