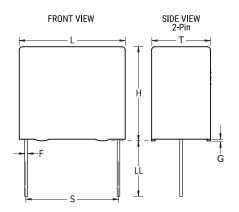
## KEMET Part Number: PHE450RD5100JR06L2

(F450DD103J1K6C)



PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions	
L	26mm MAX
Н	14.5mm MAX
Т	6.5mm 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:	234	

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= 60 C/W (85C), 0.2 m/s

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage AC:	650 VAC	
Voltage DC:	1600 VDC (85C), 1184 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	

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