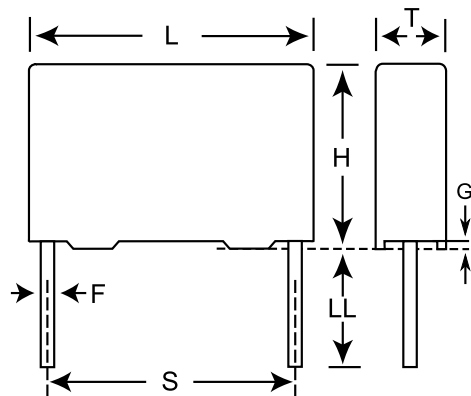


**KEMET Part Number: PHE450TD5100JD17R30**  
(F450DF103J2K5ALW0L)

PHE450/F450, Film, Double Metallized Polypropylene, Commercial Grade, 0.01 uF, 5%, 2,500 V, 85C, Lead Spacing = 22.5mm



General Information	
Supplier:	KEMET
Series:	PHE450/F450
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 53 C/W (85C), 0.2 m/s

Dimensions	
L	26mm MAX
H	16.5mm MAX
T	7mm MAX
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	5%
Voltage DC:	2500 VDC (85C), 1850 VDC (105C)
Voltage AC:	900 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance:	100 GOhms
Max dVdt:	1,800 V
Inductance:	6 nH

Packaging Specifications	
Packaging:	Bulk, Bag