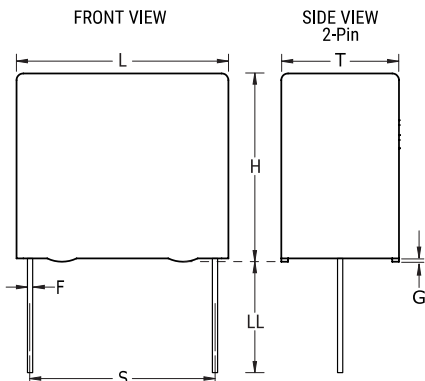


**KEMET Part Number: PHE450KK5100JR05**  
(F450KG103J400C)

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 400 VDC, 85°C, Lead Spacing = 7.5mm



Dimensions	
L	10mm MAX
H	8mm MAX
T	4mm MAX
S	7.5mm +/-0.4mm
LL	5mm -1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

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. Rthja= 160 C/W (85C), 0.2 m/s

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC (85C), 296 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:	1200 V/us
Inductance:	6 nH