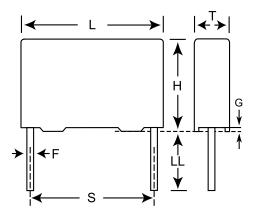
## KEMET Part Number: PHE450PR7100JR02R06L2

(F450RK105J1K0C)



Film, Double Metallized Polypropylene, Commercial Grade, PHE450/F450, 1 uF, 5%, 1,000 V, 85C, Lead Spacing = 37.5mm



Dimensions	
L	41mm MAX
Н	32mm MAX
Т	16.5mm MAX
S	37.5mm +/-0.4mm
LL	6mm -1mm
F	1mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	105	

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= 20 C/W (85C), 0.2 m/s	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	1000 VDC (85C), 740 VDC (105C)	
Voltage AC:	600 VAC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance:	30 GOhms	
Max dVdt:	800 V	
Inductance:	6 nH	

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