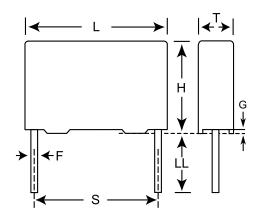
KEMET Part Number: PHE450KF7100JR06L2

(F450FK105J400C)



Film, Double Metallized Polypropylene, Commercial Grade, PHE450/F450, 1 uF, 5%, 400 V, 85C, Lead Spacing = 27.5mm



Dimensions		
L	31.5mm MAX	
Н	23mm MAX	
Т	13.5mm MAX	
S	27.5mm +/-0.4mm	
LL	6mm -1mm	
F	0.8mm +/-0.05mm	
G	0.5mm NOM	

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	171	

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= 32 C/W (85C), 0.2 m/s

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	400 VDC, 296 VDC (105C)	
Voltage AC:	250 VAC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance:	30 GOhms	
Max dVdt:	500 V	
Inductance:	6 nH	

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