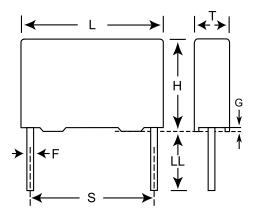
KEMET Part Number: PHE450MF7100JR06L2

(F450FR105J630Z)



Film, Double Metallized Polypropylene, Commercial Grade, PHE450/F450, 1 uF, 5%, 630 V, 85C, Lead Spacing = 27.5mm



Dimensions	
L	31.5mm MAX
Н	28mm MAX
Т	17.5mm MAX
S	27.5mm +/-0.4mm
LL	18.5mm +0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Pizza	
Packaging Quantity:	126	

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= 30 C/W (85C), 0.2 m/s	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	630 VDC (85C), 466.2 VDC (105C)	
Voltage AC:	400 VAC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance:	30 GOhms	
Max dVdt:	1,100 V	
Inductance:	6 nH	

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