

**EN:** This Datasheet is presented by the manufacturer.

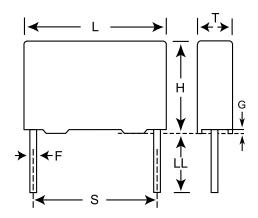
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## KEMET Part Number: PHE450MD6100JR06L2

(F450DD104J630Z)



Capacitor, Film, Double Metallized Polypropylene, 0.1 uF, +/-5% Tol, -55/+105C, General Purpose, 630 VDC@85C, Lead Spacing=22.5 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	26	MAX	
Н	14.5	MAX	
Т	6.5	MAX	
S	22.5	+/-0.4	
LL	18.5	+0.5	
G	0.5	NOM	
F	0.8	+/-0.05	

Packaging Specifications		
Package Kind:	Pizza	
Package Quantity:	440	

General Information		
Supplier:	KEMET	
Dielectric:	Double Metallized Polypropylene	
Application:	General Purpose	
Sub Application:	DC or AC applications	
Style:	Radial Box	
Lead Form:	Wire Leads	
Features:	Pulse	
RoHS:	Yes	

Specifications		
Capacitance:	0.1 uF	
Voltage:	630 VDC	
Tolerance:	+/-5%	
Voltage AC:	400 VAC	
Voltage:	466.2 VDC (105C)	
Rated Temperature:	85C	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	0.03%	
Dissipation Factor @ 10 kHz:	0.04%	
Dissipation Factor @ 100kHz:	0.15%	
Insulation Resistance:	300 GOhm	
Inductance:	6	
Maximum dVdT:	1800 v/us	
Miscellaneous:	The Rated Voltage Decreases 1.3%/C Between +85C And +105C	
Miscellaneous:	Rthha= 59 C/W (85C), 0.2 m/s	

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