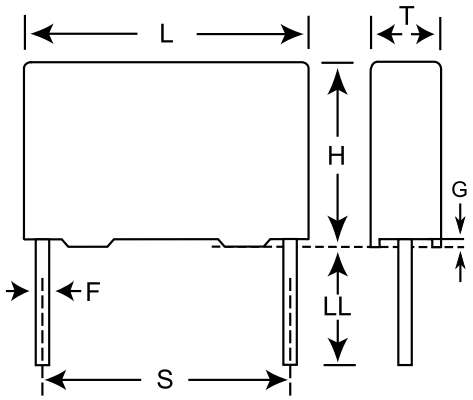
KEMET Part Number: PHE450MF6680JR06L2

(F450FM684J630Z)

Capacitor, film, 0.68 uF, +/-5% Tol, -55/+105C, General Purpose, 630 VDC@85C, Lead Spacing=27.5 mm



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

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	31.5	MAX
H	24.5	MAX
T	14.5	MAX
S	27.5	+/-0.4
LL	18.5	+/-0.5
G	0.5	NOM
F	0.8	+/-0.05

Specifications	
Capacitance:	0.68 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:	0.06%
Insulation Resistance:	44.12 GOhm
Inductance:	6
Maximum dVdT:	1100 v/us
Miscellaneous:	The rated voltage decreases 1.3%/C between +85C and +105C
Miscellaneous:	Rthha= 33 C/W (85C), 0.2 m/s

Packaging Specifications	
Package Kind:	Pizza
Package Quantity:	153

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