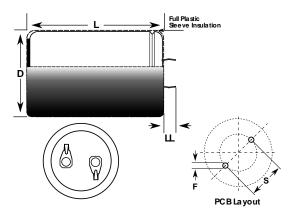
## **KEMET Part Number: ELG107M450AR2AA**



## Capacitor, aluminum, 100 uF, +/-20% Tol, -25/+105C, 450VDC@105° C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	25	+/-1	
L	30	+/-2	
S	10	+/-0.5	
LL	5.8	+/-1	
F	2	+/-0.1	

Packaging Specifications	
Package Kind:	Bulk

General Information		
Supplier:	KEMET	
Part Type Description:	Snap-In Aluminum Electrolytic	
Style:	Snap-in	
Lead Type:	2 Pin	

Specifications		
Capacitance:	100 uF	
Tolerance:	+/-20%	
Rated Temperature:	105° C	
Voltage @ rated temp:	450VDC	
VDC Surge:	500VDC	
Life @ rated temp:	2000 Hrs	
RoHS:	Yes	
Low Z/ESR:	Yes	
Temperature Range:	-25/+105C	
ESR at 20kHz @ room temp:	628 mOhm	
Leakage Current:	900 uA	
Leakage Condition:	5min/20c	
Dissipation Factor:	20%	
Ripple 120Hz @ rated temp:	0.6 A	

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