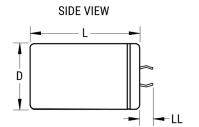


## ELG107M450AS1AA

ELG, Aluminum Electrolytic, 100 uF, 20%, 450 VDC, -25/+105°C

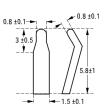


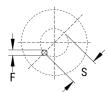


PCB LAYOUT

TERMINAL

**TERMINAL DETAIL** 





Click here for the 3D model.

Dimensions	
D	30mm +1mm
L	25mm +2mm
S	10mm +/-0.5mm
LL	5.8mm +/-1mm
F	1.5mm +/-0.1mm

## Packaging Specifications Packaging Bulk, Bag Packaging Quantity 200

General Information		
Series	ELG	
Dielectric	Aluminum Electrolytic	
Description	Snap-In, Aluminum Electrolytic	
RoHS	Yes	
Lead	2 Pin	
AEC-Q200	No	

Specifications		
Capacitance	100 uF	
Capacitance Tolerance	20%	
Voltage DC	450 VDC, 500 VDC (Surge)	
Temperature Range	-25/+105°C	
Rated Temperature	105°C	
Life	2000 Hrs	
Dissipation Factor	20% 120Hz 20C	
Resistance	2.654 mOhms (20kHz)	
Ripple Current	650 mAmps (120Hz)	
Leakage Current	900 uA (5min 20°C)	
Impedance Ratio at -25C	8	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.