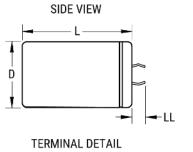


a YAGEO company

## **ELG107M450AR2AA**

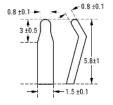
ELG, Aluminum Electrolytic, 100 uF, 20%, 450 VDC, -25/+105°C

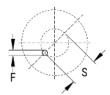






PCB LAYOUT





Click here for the 3D model.

Dimensions	
D	25mm +1mm
L	30mm +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
Component Weight	18 g

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 Ohms (120Hz 20C)
Ripple Current	0.6 Amps (120Hz 105C)
Leakage Current	0.9 mA (5min 20°C)
Impedance Ratio at -25C	8

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