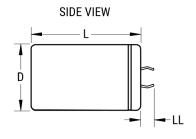


a YAGEO company

## ELG107M450AR2AV

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

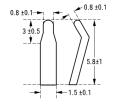


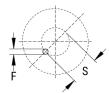




## TERMINAL DETAIL

PCB LAYOUT





Click here for the 3D model.

Dimensions		1
D	25mm +1mm	
L	30mm +2mm	
S	10mm +/-0.5mm	
LL	4mm +/-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	600 mAmps (120Hz)
Leakage Current	900 uA (5min 20°C)
Impedance Ratio at -25C	8

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