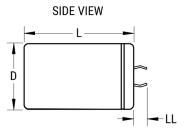


a YAGEO company

## **ELG477M500AT8AA**

ELG, Aluminum Electrolytic, 470 uF, 20%, 500 VDC, -25/+105°C

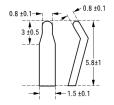


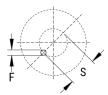






PCB LAYOUT





Click here for the 3D model.

Dimensions		
D	35mm +1mm	
L	60mm +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	470 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	25% 120Hz 20C
Ripple Current	2.03 Amps (120Hz 105C)
Leakage Current	3 mA (5min 20°C)
Impedance Ratio at -25C	8

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