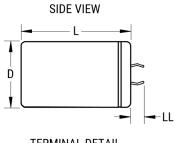


## ELG827M200AR5AA

ELG, Aluminum Electrolytic, 820 uF, 20%, 200 VDC, -25/+105°C

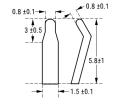


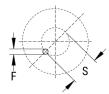




**TERMINAL DETAIL** 

**PCB LAYOUT** 





Click here for the 3D model.

Dimensions	
D	25mm +1mm
L	45mm +2mm
S	10mm +/-0.5mm
LL	5.8mm +/-1mm
F	1.5mm +/-0.1mm

## **Packaging Specifications**

Packaging

Bulk, Bag

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

Specifications			
Capacitance	820 uF		
Capacitance Tolerance	20%		
Voltage DC	200 VDC, 250 VDC (Surge)		
Temperature Range	-25/+105°C		
Rated Temperature	105°C		
Life	2000 Hrs		
Ripple Current	2050 mAmps (120Hz)		
Leakage Current	3000 uA (5min 20°C)		

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.