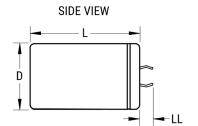


## ELG187M400AS2AA

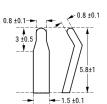
ELG, Aluminum Electrolytic, 180 uF, 20%, 400 VDC, -25/+105°C

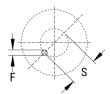


PCB LAYOUT

TERMINAL END VIEW

**TERMINAL DETAIL** 





Click here for the 3D model.

Dimensions	
D	30mm +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	

Specifications			
Capacitance	180 uF		
Capacitance Tolerance	20%		
Voltage DC	400 VDC, 450 VDC (Surge)		
Temperature Range	-25/+105°C		
Rated Temperature	105°C		
Life	2000 Hrs		
Dissipation Factor	15% 120Hz 20C		
Resistance	1.106 mOhms (20kHz)		
Ripple Current	900 mAmps (120Hz)		
Leakage Current	1400 uA (5min 20°C)		
Impedance Ratio at -25C	4		

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