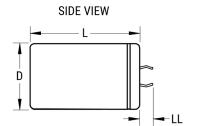


ELG188M100AS3AA

ELG, Aluminum Electrolytic, 1,800 uF, 20%, 100 VDC, -40/+105°C

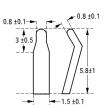


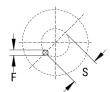


PCB LAYOUT

TERMINAL

TERMINAL DETAIL





Click here for the 3D model.

Dimensions	
D	30mm +1mm
L	35mm +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	1,800 uF	
Capacitance Tolerance	20%	
Voltage DC	100 VDC, 125 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	2000 Hrs	
Dissipation Factor	25% 120Hz 20C	
Ripple Current	2500 mAmps (120Hz)	
Leakage Current	3000 uA (5min 20°C)	
Impedance Ratio at -25C	2	
Impedance Ratio at -40C	5	

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.