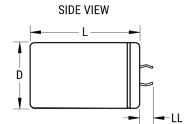


## ELH187M500AS4AA

ELH, Aluminum Electrolytic, 180 uF, 20%, 500 VDC, -25/+85°C

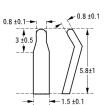


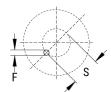


PCB LAYOUT

TERMINAL

**TERMINAL DETAIL** 





Click here for the 3D model.

Dimensions	
D	30mm +1mm
L	40mm +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	ELH	
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	500 VDC, 550 VDC (Surge)	
Temperature Range	-25/+85°C	
Rated Temperature	85°C	
Life	2000 Hrs	
Dissipation Factor	20% 120Hz 20C	
Resistance	1.4744 Ohms (120 Hz 20°C)	
Ripple Current	1.4 Amps (120Hz 85C)	
Leakage Current	1.8 mA (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.