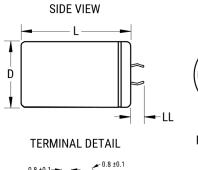


a YAGEO company

## **ELH687M160AR2AA**

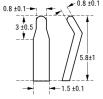
ELH, Aluminum Electrolytic, 680 uF, 20%, 160 VDC, -25/+85°C

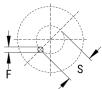




TERMINAL END VIEW

**PCB LAYOUT** 





Click here for the 3D model.

Dimensions		
D	25mm +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	ELH
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No

Specifications	
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	160 VDC, 200 VDC (Surge)
Temperature Range	-25/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	15% 120Hz 20C
Resistance	0.2927 Ohms (120 Hz 20°C)
Ripple Current	2200 mAmps (120Hz)
Leakage Current	2200 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.