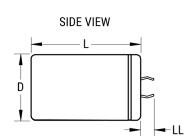


a YAGEO company

ELH477M250AS2AV

ELH, Aluminum Electrolytic, 470 uF, 20%, 250 VDC, -25/+85°C

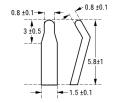


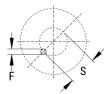






PCB LAYOUT





Click here for the 3D model.

Dimensions	,
D	30mm +1mm
L	30mm +2mm
S	10mm +/-0.5mm
LL	4mm +/-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	470 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 300 VDC (Surge)
Temperature Range	-25/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	15% 120Hz 20C
Resistance	0.4235 Ohms (120 Hz 20°C)
Ripple Current	1900 mAmps (120Hz)
Leakage Current	2300 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.