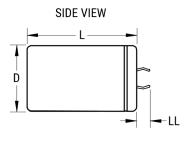


a YAGEO company

ELH828M050AS4AA

ELH, Aluminum Electrolytic, 8,200 uF, 20%, 50 VDC, -40/+85°C

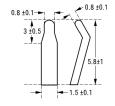


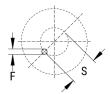






PCB LAYOUT





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	8,200 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	30% 120Hz 20C
Resistance	0.0485 Ohms (120 Hz 20°C)
Ripple Current	4350 mAmps (120Hz)
Leakage Current	3000 uA (5min 20°C)

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