

ELG227M450AS4AA ELG, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 450 VDC, -25/ +105°C, 10 mm

SIDE VIEW TERMINAL D LL PCB LAYOUT



**TERMINAL DETAIL** 

► 0.8 ±0.1 0.8 ±0.1-**4** 3 ±0.5 1 5.8± -1.5 ±0.1



**General Information** ELG Series Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Yes 2 Pin Lead AEC-Q200 No

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

Specifications	
Capacitance	220 uF
Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	20% 120Hz 20C
ESR	1.206 Ohms (120Hz 20C)
Ripple Current	1 Amps (120Hz 105C)
Leakage Current	2 mA (5min 20°C)
Impedance Ratio at -25C	8

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