

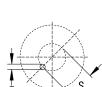
ELG477M400AS5AA ELG, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 400 VDC, -25/ +105°C, 10 mm

SIDE VIEW TERMINAL D 1 LL PCB LAYOUT



TERMINAL DETAIL

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



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

Click here for the 3D model.

Dimensions	
D	30mm +1mm
L	45mm +2mm
S	10mm +/-0.5mm
LL	5.8mm +/-1mm
F	1.5mm +/-0.1mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	200

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	400 VDC, 450 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	15% 120Hz 20C
ESR	0.423 Ohms (120Hz 20C)
Ripple Current	1.45 Amps (120Hz 105C)
Leakage Current	3 mA (5min 20°C)
Impedance Ratio at -25C	4

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