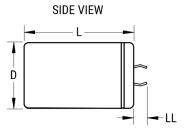


a YAGEO company

ELG278M050AQ2AV

ELG, Aluminum Electrolytic, 2,700 uF, 20%, 50 VDC, -40/+105°C

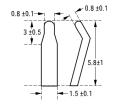


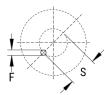




TERMINAL DETAIL

PCB LAYOUT





Click here for the 3D model.

Dimensions		
D	22mm +1mm	
L	30mm +2mm	
S	10mm +/-0.5mm	
LL	4mm +/-1mm	
F	1.5mm +/-0.1mm	

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	400

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

Specifications	
Capacitance	2,700 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	30% 120Hz 20C
Ripple Current	1700 mAmps (120Hz)
Leakage Current	2700 uA (5min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	6

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