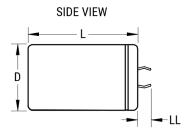


a YAGEO company

ELG278M050AQ2AA

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

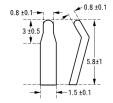


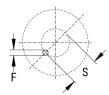






PCB LAYOUT





Click here for the 3D model.

Dimensions	·
D	22mm +1mm
L	30mm +2mm
S	10mm +/-0.5mm
LL	5.8mm +/-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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