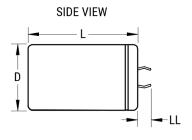


a YAGEO company

## ELG227M160AQ7AA

ELG, Aluminum Electrolytic, 220 uF, 20%, 160 VDC, -25/+105°C

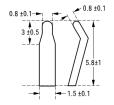


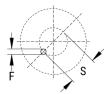




## TERMINAL DETAIL

PCB LAYOUT





Click here for the 3D model.

| Dimensions | ,              |
|------------|----------------|
| D          | 22mm +1mm      |
| L          | 20mm +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             | 220 uF                   |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 160 VDC, 200 VDC (Surge) |
| Temperature Range       | -25/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 2000 Hrs                 |
| Dissipation Factor      | 15% 120Hz 20C            |
| Resistance              | 0.905 mOhms (20kHz)      |
| Ripple Current          | 800 mAmps (120Hz)        |
| Leakage Current         | 1000 uA (5min 20°C)      |
| Impedance Ratio at -25C | 4                        |

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