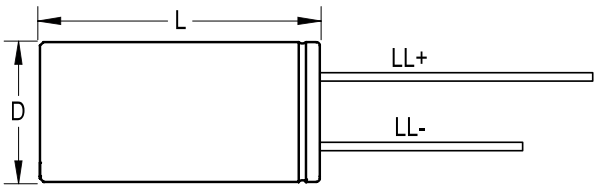
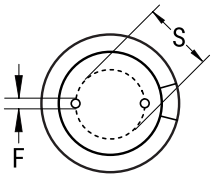
# ESY107M025AE3AA

ESY, Aluminum Electrolytic, 100 uF, 20%, 25 VDC, -40/+105°C, 2.5 mm

SIDE VIEW




TERMINAL END VIEW




Click here for the 3D model.

| General Information | |
|---|---|
| Series | ESY |
| Dielectric | Aluminum Electrolytic |
| Description | LowZ Single Ended Aluminum Electrolytic |
| Features | Low Z |
| RoHS | Yes |
| Lead | Wire Leads |

| Dimensions | |
|---|---|
| D | 6.3mm +/-0.5mm |
| L | 11mm +/-1.5mm |
| S | 2.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.5mm NOM |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Bag |

| Specifications | |
|---|---|
| Capacitance | 100 uF |
| Tolerance | 20% |
| Voltage DC | 25 VDC, 32 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Dissipation Factor | 14% 120Hz 20C |
| ESR | 0.13 Ohms (100kHz 20C) |
| Ripple Current | 410 mAmps (100kHz 105C) |
| Leakage Current | 25 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 3 |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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