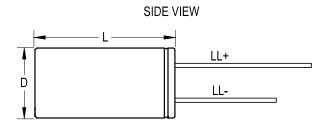


ESH107M400AQ4AA

ESH, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 400 VDC, -25/ +105°C, 10 mm



TERMINAL END VIEW



Click here for the 3D model.

General Information ESH Series Aluminum Electrolytic Dielectric High CV Single Ended Aluminum Description Electrolytic Features High CV RoHS Yes Lead Wire Leads AEC-Q200 No

| Dimensions | |
|-------------|---------------|
| D | 22mm +/-0.5mm |
| L | 40mm +2mm |
| S | 10mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.8mm NOM |
| | |

Packaging Specifications

Packaging

Bulk, Bag

| Specifications | |
|-------------------------|--------------------------|
| Capacitance | 100 uF |
| Tolerance | 20% |
| Voltage DC | 400 VDC, 450 VDC (Surge) |
| Temperature Range | -25/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Dissipation Factor | 20% |
| Ripple Current | 365 mAmps (120Hz 105C) |
| Leakage Current | 1210 uA (2min 20°C) |
| Impedance Ratio at -25C | 4 |

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.