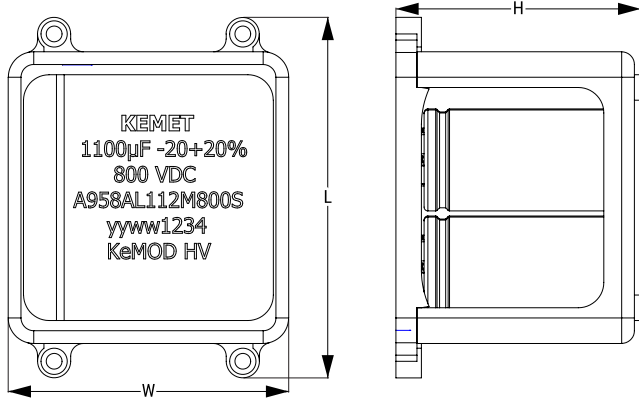


A958AL112M800S

A958, Aluminum, Aluminum Electrolytic, 1,100 uF, 20%, 800 VDC, -40/+105°C



General Information

| | |
|--------------------------|--|
| Series | A958 |
| Dielectric | Aluminum Electrolytic |
| Style | Module |
| Description | Aluminum Electrolytic Capacitor Module |
| RoHS | Yes |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Typical Component Weight | 669.3 g |
| Shelf Life | 156 Weeks |

Dimensions

| | |
|---|------------------|
| L | 141.4mm +/-0.5mm |
| W | 110mm +/-0.5mm |
| H | 96.1mm +/-0.5mm |

Packaging Specifications

Specifications

| | |
|-------------------|--|
| Capacitance | 1,100 uF |
| Tolerance | 20% |
| Voltage DC | 800 VDC (105C) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage at 105C) |
| ESR | 125 mOhms (100Hz 20C), 74 mOhms (100kHz 20C) |
| Ripple Current | 26.4 Amps (10kHz 105C), 11.6 Amps (100Hz 105C) |
| Leakage Current | 5280 uA (5min 20°C) |

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.