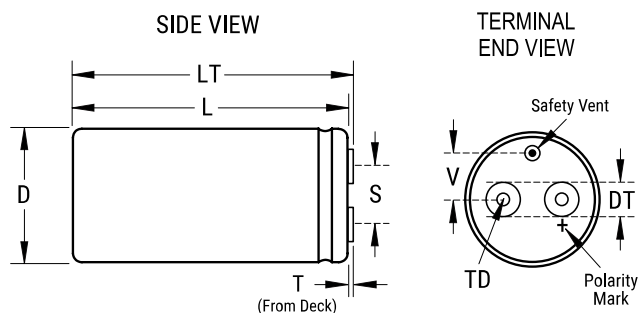


ALS36H103D3C050

Not for New Design

ALS36, Aluminum, Aluminum Electrolytic, 10,000 uF, -10/+30%, 50 VDC, -40/+85°C, 12.7 mm



Click [here](#) for the 3D model.

General Information

| | |
|--------------------------|---|
| Series | ALS36 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Screw Terminals 10-32 UNF 2B |
| Mounting | Through-Hole |
| AEC-Q200 | No |
| Typical Component Weight | 113 g |
| Notes | Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Sleeving. Dimension LT Available On Request. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-------------------|---|
| Capacitance | 10,000 uF |
| Tolerance | -10/+30% |
| Voltage DC | 50 VDC, 65 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 11000 Hrs (Rated Voltage And Ripple Current At 85°C), 22000 Hrs (Rated Voltage At 85°C) |
| ESR | 24 mOhms (120Hz 25C), 18 mOhms (20kHz 25C) |
| Ripple Current | 11.7 Amps (120Hz 85C), 15.6 Amps (20kHz 85C) |
| Leakage Current | 3000 uA (5min 20°C) |

| Dimensions | |
|------------|---------------------|
| D | 34.925mm +/-0.787mm |
| L | 79.375mm +/-1.575mm |
| T | 7.137mm +/-0.787mm |
| S | 12.7mm +/-0.483mm |
| DT | 8.001mm +/-0.483mm |
| TD | 10.008mm MIN |
| V | 8.001mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Box |

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.