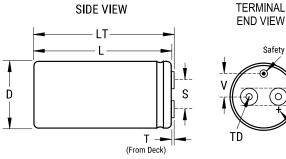
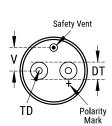


ALS32A821D3L400

Not for New Design ALS32, Aluminum, Aluminum Electrolytic, 820 uF, 20%, 400 VDC, -40/ +85°C, 12.8 mm





| Click here for the 3D model. | |
|------------------------------|--|

| Dimensions | |
|------------|-----------------|
| D | 34.9mm +/-0.8mm |
| L | 92.1mm +/-1.6mm |
| т | 7.14mm +/-0.5mm |
| S | 12.8mm +/-0.5mm |
| DT | 8mm +/-0.8mm |
| LT | 100.5mm +/-1mm |
| TD | 10mm MIN |
| V | 8mm NOM |

Bulk, Box

| General Information | |
|--------------------------|--|
| Series | ALS32 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Screw Terminals M5 |
| Mounting | Through-Hole |
| AEC-Q200 | No |
| Typical Component Weight | 131 g |
| Notes | Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 |
| Shelf Life | 156 Weeks |
| | |
| Specifications | |

| Specifications | |
|-------------------|---|
| Capacitance | 820 uF |
| Tolerance | 20% |
| Voltage DC | 400 VDC, 440 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C) |
| ESR | 152 mOhms (120Hz 25C), 94 mOhms (20kHz 25C) |
| Ripple Current | 4.9 Amps (120Hz 85C), 9.2 Amps (20kHz 85C) |
| Leakage Current | 1968 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.

Packaging Specifications

Packaging