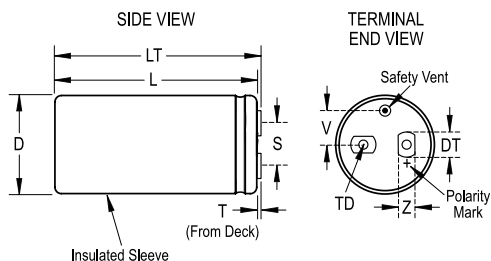


Aluminum Electrolytic, 85C, ALS70, 8200 uF, 20%, 450 V, -40/+85C



**Dimensions**

|    |                 |
|----|-----------------|
| D  | 90mm +/-1mm     |
| L  | 131mm +/-2mm    |
| T  | 5.5mm +/-0.5mm  |
| S  | 31.8mm +/-0.5mm |
| DT | 13mm +/-0.5mm   |
| LT | 135mm +/-1mm    |
| TD | 10mm MIN        |
| V  | 25mm NOM        |
| Z  | 10mm NOM        |

**Packaging Specifications**

|            |        |
|------------|--------|
| Weight:    | 1.3 kg |
| Slewing:   | Yes    |
| Packaging: | T&R    |

**General Information**

|                     |  |
|---------------------|--|
| <b>Dielectric:</b>  | Aluminum Electrolytic                                  |
| <b>Series:</b>      | ALS70  |
| <b>Description:</b> | Screw Terminal, Aluminum Electrolytic                  |
| <b>RoHS:</b>        | Yes  |
| <b>Notes:</b>       | Dimensions D And L Include Slewing. MS (MxH) = M12x 16 |

**Specifications**

|                               |   |
|-------------------------------|---|
| <b>Capacitance:</b>           | 8200 uF                                     |
| <b>Capacitance Tolerance:</b> | 20%   |
| <b>Voltage DC:</b>            | 450 VDC, 495 VDC (Surge), 550 VDC (Surge)   |
| <b>Temperature Range:</b>     | -40/+85C                                    |
| <b>Rated Temperature:</b>     | 85C   |
| <b>Life:</b>                  | 2000 Hrs                                    |
| <b>Resistance:</b>            | 28 mOhms (100Hz 20C), 19 mOhms (10kHz 20C)  |
| <b>Current:</b>               | 20 Amps (100Hz 85C), 28.8 Amps (10 kHz 85C) |
| <b>Leakage:</b>               | 6000 uAmps (5min 20C)                       |

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.