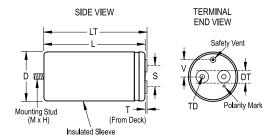
## **KEMET Part Number: ALS71A331DE630**



## ALS71, Aluminum Electrolytic, 330 uF, 20%, 630 VDC, -40/+85°C



| Dimensions |                 |
|------------|-----------------|
| D          | 36mm +/-1mm     |
| L          | 82mm +/-2mm     |
| Т          | 7.1mm +/-0.5mm  |
| S          | 12.8mm +/-0.5mm |
| DT         | 8mm +/-0.5mm    |
| LT         | 87.5mm +/-1mm   |
| TD         | 10mm MIN        |
| V          | 8mm NOM         |

| Packaging Specifications |       |  |
|--------------------------|-------|--|
| Weight:                  | 115 g |  |
| Sleeving:                | Yes   |  |
| Packaging:               | Tray  |  |

| General Information |  |
|---------------------|--|
| Series:             | ALS71                                    |
| Dielectric:         | Aluminum Electrolytic                    |
| Description:        | Screw Terminal, Aluminum<br>Electrolytic |
| RoHS:               | Yes                                      |
| Mounting:           | Stud                                     |
| AEC-Q200:           | No                                       |
| Halogen Free:       | Yes                                      |
| Notes:              | Dimensions D And L Include Sleeving.     |
| Shelf Life:         | 156 Weeks                                |

| Specifications         |   |  |
|------------------------|---|--|
| Capacitance:           | 330 uF  |  |
| Capacitance Tolerance: | 20%   |  |
| Voltage DC:            | 630 VDC, 690 VDC (Surge)  |  |
| Temperature Range:     | -40/+85°C   |  |
| Rated Temperature:     | 85°C  |  |
| Life:                  | 11000 Hrs (Rated Voltage And<br>Ripple Current At 85C), 22000<br>Hrs (Rated Voltage At 85C) |  |
| Resistance:            | 397.7 mOhms (100Hz 20C)   |  |
| Ripple Current:        | 3.377 Amps (100Hz 85C)  |  |
| Leakage Current:       | 1247 uA   |  |

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.

