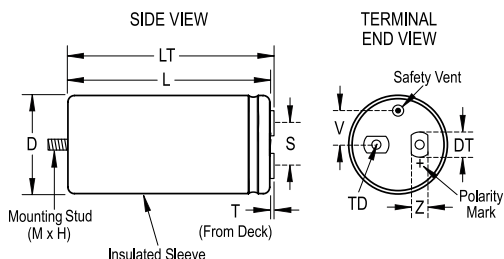


ALS61, Aluminum Electrolytic, 2,200 uF, 20%, 550 VDC, -40/+85°C



| General Information |                                                         |
|---------------------|---------------------------------------------------------|
| Supplier:           | KEMET                                                   |
| Series:             | ALS61                                                   |
| Dielectric:         | Aluminum Electrolytic                                   |
| Description:        | High Voltage, Screw Terminal, Aluminum Electrolytic     |
| Features:           | High Voltage                                            |
| RoHS:               | Yes                                                     |
| Mounting:           | Stud                                                    |
| AEC-Q200:           | No                                                      |
| Notes:              | Dimensions D And L Include Sleevings. MS (MxH) = M12x16 |

| Dimensions |                 |
|------------|-----------------|
| D          | 66mm +/-1mm     |
| L          | 146mm +/-2mm    |
| T          | 5.5mm +/-0.5mm  |
| S          | 28.5mm +/-0.5mm |
| DT         | 13mm +/-0.5mm   |
| LT         | 150mm +/-1mm    |
| TD         | 10mm MIN        |
| V          | 15.8mm NOM      |
| Z          | 10mm NOM        |

| Specifications         |                                                    |
|------------------------|----------------------------------------------------|
| Capacitance:           | 2,200 uF                                           |
| Capacitance Tolerance: | 20%                                                |
| Voltage DC:            | 550 VDC, 605 VDC (Surge)                           |
| Temperature Range:     | -40/+85°C                                          |
| Rated Temperature:     | 85°C                                               |
| Life:                  | 19000 Hrs                                          |
| Resistance:            | 140.25 mOhms (100Hz 20C), 124.35 mOhms (10kHz 20C) |
| Ripple Current:        | 11.25 Amps (100Hz 85C), 17.1 Amps (10kHz 85C)      |
| Leakage Current:       | 6000 uA (5min 20°C)                                |

| Packaging Specifications |           |
|--------------------------|-----------|
| Weight:                  | 675 g     |
| Sleevings:               | Yes       |
| Packaging:               | Bulk, Box |

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