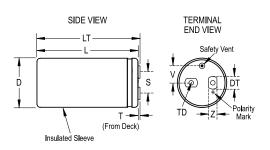
KEMET Part Number: ALS60A182MM550



Capacitor, aluminum, 1800 uF, +/-20% Tol, -40/+85C, 550 VDC@85C



| General Information | | |
|------------------------|--|--|
| Supplier: | KEMET | |
| Application: | General Purpose | |
| Part Type Description: | High Voltage Screw Terminal Aluminum Electrolytic | |
| Style: | Screw Terminal | |
| Lead Type: | Threaded Inserts- M6 | |
| Weight: | 610 g | |
| RoHS: | Yes | |

| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| D | 66 | +/-1 | |
| L | 131 | +/-2 | |
| LT | 135 | +/-1 | |
| S | 28.5 | +/-0.5 | |
| Т | 5.5 | +/-0.5 | |
| TD | 10 | MIN | |
| DT | 13 | +/-0.5 | |
| V | 15.8 | NOM | |
| Z | 10 | NOM | |

| Notes: -Dimensions D And L Include Sleeving | |
|--|--|
| -MS (MxH) = M12x16 | |

| Specifications | |
|-------------------------|--------------------------|
| Capacitance: | 1800 uF |
| Voltage: | 550 VDC |
| Tolerance: | +/-20% |
| Voltage: | 605 VDC (Surge) |
| Rated Temperature: | 85C |
| Temperature Range: | -40/+85C |
| Life: | 19000 Hrs |
| Leakage Current: | 5.94 mA |
| Leakage Condition: | uAmps (5min 20C) |
| Resistance/ESR: | 170.85 mOhms (100Hz 20C) |
| Resistance/ESR: | 151.35 mOhms (10kHz 20C) |
| Current/Ripple Current: | 10.16 Amps (100Hz 85C) |
| Current/Ripple Current: | 15.62 Amps (10kHz 85C) |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |

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