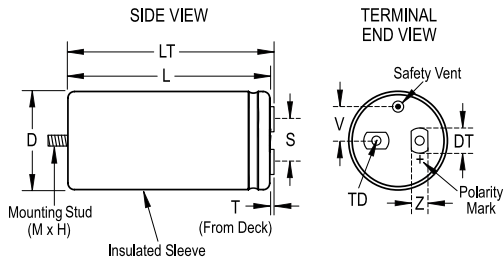


Capacitor, aluminum, 1200 uF, +/-20% Tol, -40/+85C, 550 VDC@85C



| General Information | |
|------------------------|---|
| Supplier: | KEMET |
| Application: | General Purpose |
| Part Type Description: | High Voltage Screw Terminal Aluminum Electrolytic |
| Style: | Screw Terminal |
| Lead Type: | Oval Threaded Inserts- M5 |
| Mounting Type: | Stud |
| Weight: | 505 g |
| RoHS: | Yes |

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 66 | +/-1 |
| L | 105 | +/-2 |
| LT | 110.5 | +/-1 |
| S | 28.5 | +/-0.5 |
| T | 5.5 | +/-0.5 |
| TD | 10 | MIN |
| DT | 13 | +/-0.5 |
| V | 15.8 | NOM |
| Z | 10 | NOM |

| Specifications | |
|-------------------------|-------------------------|
| Capacitance: | 1200 uF |
| Voltage: | 550 VDC |
| Tolerance: | +/-20% |
| Voltage: | 605 VDC (Surge) |
| Rated Temperature: | 85C |
| Temperature Range: | -40/+85C |
| Life: | 19000 Hrs |
| Leakage Current: | 3.96 mA |
| Leakage Condition: | uAmps (5min 20C) |
| Resistance/ESR: | 253.5 mOhms (100Hz 20C) |
| Resistance/ESR: | 224.7 mOhms (10kHz 20C) |
| Current/Ripple Current: | 7.76 Amps (100Hz 85C) |
| Current/Ripple Current: | 12.4 Amps (10kHz 85C) |

Notes:

- Dimensions D And L Include Sleaving
- MS (MxH) = M12x16

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