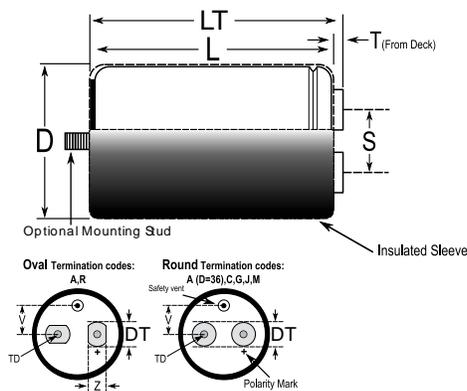


KEMET Part Number: ALS40A104KF025
(A341LM104M025A)

Capacitor, aluminum, 0.1 F, +/-20% Tol, -40/+105C, 25VDC@105° C



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 51 | +/-1 |
| L | 105 | +/-2 |
| LT | 110.5 | +/-1 |
| S | 22.2 | +/-0.5 |
| T | 5.5 | +/-0.5 |
| TD | 10 | MIN |
| DT | 13 | +/-0.5 |
| V | 13.7 | NOM |
| Z | 10 | NOM |

Notes:

-Dimensions D and L include sleeving

| General Information | |
|------------------------|--------------------------------------|
| Supplier: | KEMET |
| Part Type Description: | Computer Grade Aluminum Electrolytic |
| Style: | Computer Grade |
| Lead Type: | Oval Threaded Inserts- M5 |
| Mounting Type: | Clip- V4/UTE2737 |
| Weight: | 300 g |

| Specifications | |
|----------------------------|-----------|
| Capacitance: | 0.1 F |
| Tolerance: | +/-20% |
| Rated Temperature: | 105° C |
| Voltage @ rated temp: | 25VDC |
| VDC Surge: | 28.75VDC |
| Life @ rated temp: | 7000 Hrs |
| RoHS: | Yes |
| Low Z/ESR: | Yes |
| Temperature Range: | -40/+105C |
| ESR at 100Hz @ room temp: | 9 mOhm |
| Leakage Current: | 6 mA |
| Leakage Condition: | 5min/20c |
| Impedance @ 10kHz: | 8 mOhm |
| Ripple 100Hz @ rated temp: | 16.4 A |
| Ripple 10kHz @ rated temp: | 16.7 A |

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