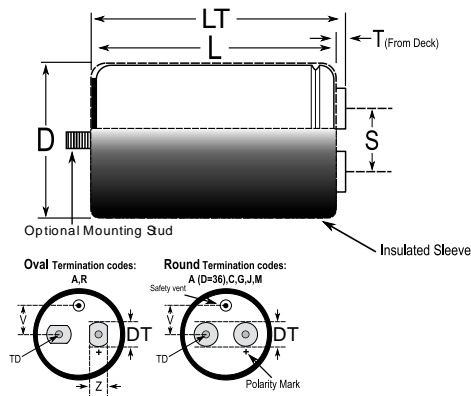


**KEMET Part Number: ALS30A222MF400**  
(A331PM222M400A)

Capacitor, aluminum, 2200 uF, +/-20% Tol, -40/+85C, 400VDC@85° C



| 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       |

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- V10/UTE2738                    |
| Weight:                | 505 g                                |

| Specifications             |           |
|----------------------------|-----------|
| Capacitance:               | 2200 uF   |
| Tolerance:                 | +/-20%    |
| Rated Temperature:         | 85° C     |
| Voltage @ rated temp:      | 400VDC    |
| VDC Surge:                 | 440VDC    |
| Transient Voltage:         | 520V      |
| Life @ rated temp:         | 19000 Hrs |
| RoHS:                      | Yes       |
| Low Z/ESR:                 | Yes       |
| Temperature Range:         | -40/+85C  |
| ESR at 100Hz @ room temp:  | 62 mOhm   |
| ESR at 120Hz @ room temp:  | 58 mOhm   |
| ESR at 100kHz @ room temp: | 41 mOhm   |
| Leakage Current:           | 5.28 mA   |
| Leakage Condition:         | 5min/20c  |
| Impedance @ 10kHz:         | 44 mOhm   |
| Impedance @ 100kHz:        | 43 mOhm   |
| Ripple 100Hz @ rated temp: | 11.2 A    |
| Ripple 10kHz @ rated temp: | 18.8 A    |

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