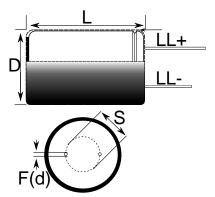
## **KEMET Part Number: ESH228M035AM7AA**



## ESH, Aluminum Electrolytic, 105C, 2200 uF, 20%, 35 V, -40/+105C, Lead Spacing = 7.5mm



| Dimensions  |                |  |
|-------------|----------------|--|
| D           | 16mm +/-0.5mm  |  |
| L           | 25mm +2.0/-0mm |  |
| S           | 7.5mm +/-0.5mm |  |
| LL Negative | 15mm MIN       |  |
| LL Positive | 20mm MIN       |  |
| F           | 0.8mm NOM      |  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Bulk, Bag |  |
| Packaging Quantity:      | 1000      |  |

| General Information |                                    |  |
|---------------------|------------------------------------|--|
| Supplier:           | KEMET                              |  |
| Series:             | ESH                                |  |
| Dielectric:         | Aluminum Electrolytic              |  |
| Description:        | Single Ended Aluminum Electrolytic |  |
| RoHS:               | Yes                                |  |
| Lead:               | Wire Leads                         |  |

| Specifications           |                         |
|--------------------------|-------------------------|
| Capacitance:             | 2200 uF                 |
| Capacitance Tolerance:   | 20%                     |
| Voltage DC:              | 35 VDC, 44 VDC (Surge)  |
| Temperature Range:       | -40/+105C               |
| Rated Temperature:       | 105C                    |
| Life:                    | 2000 Hrs                |
| Dissipation Factor:      | 14% 120Hz 25C           |
| Current:                 | 1370 mAmps (120Hz 105C) |
| Leakage Current:         | 770 uA (2min 20C)       |
| Impedance Ratio at -25C: | 2                       |
| Impedance Ratio at -40C: | 3                       |

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