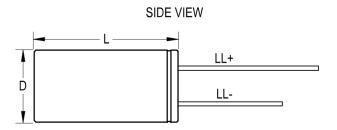


## ESY338M016AL6AA

ESY, Aluminum Electrolytic, 3,300 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 5mm



## TERMINAL END VIEW



Click here for the 3D model.

| Dimensions  |               |
|-------------|---------------|
| D           | 13mm +/-0.5mm |
| L           | 35mm +2mm     |
| S           | 5mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.6mm NOM     |

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

| General Information |   |  |
|---------------------|---|--|
| Series              | ESY                                     |  |
| Dielectric          | Aluminum Electrolytic                   |  |
| Description         | LowZ Single Ended Aluminum Electrolytic |  |
| Features            | LowZ                                    |  |
| RoHS                | Yes                                     |  |
| Lead                | Wire Leads                              |  |
| AEC-Q200            | No                                      |  |

| Specifications          |                          |
|-------------------------|--------------------------|
| Capacitance             | 3,300 uF                 |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 16 VDC, 20 VDC (Surge)   |
| Temperature Range       | -40/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 5000 Hrs                 |
| Dissipation Factor      | 16%                      |
| Resistance              | 0.015 Ohms (100kHz)      |
| Ripple Current          | 3400 mAmps (100kHz 105C) |
| Leakage Current         | 528 uA (2min 20°C)       |
| Impedance Ratio at -25C | 2                        |
| Impedance Ratio at -40C | 3                        |

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