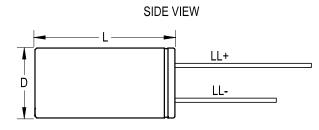


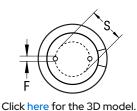
ESY336M035AC3AA

**General Information** 

ESY, Aluminum, Aluminum Electrolytic, 33 uF, 20%, 35 VDC, -40/+105°C, 2 mm



## TERMINAL END VIEW



SeriesESYDielectricAluminum ElectrolyticDescriptionLowZ Single Ended Aluminum<br/>ElectrolyticFeaturesLow ZRoHSYesLeadWire LeadsAEC-Q200No

| Dimensions  |              |
|-------------|--------------|
| D           | 5mm +/-0.5mm |
| L           | 11mm +1.5mm  |
| S           | 2mm +/-0.5mm |
| LL Negative | 15mm MIN     |
| LL Positive | 20mm MIN     |
| F           | 0.5mm NOM    |

## Packaging Specifications

Packaging

Bulk, Bag

| Specifications          |                         |
|-------------------------|-------------------------|
| Capacitance             | 33 uF                   |
| Tolerance               | 20%                     |
| Voltage DC              | 35 VDC, 44 VDC (Surge)  |
| Temperature Range       | -40/+105°C              |
| Rated Temperature       | 105°C                   |
| Life                    | 2000 Hrs                |
| Dissipation Factor      | 12% 120Hz 20C           |
| ESR                     | 0.3 Ohms (100kHz 20C)   |
| Ripple Current          | 250 mAmps (100kHz 105C) |
| Leakage Current         | 11.55 uA (2min 20°C)    |
| Impedance Ratio at -25C | 2                       |
| Impedance Ratio at -40C | 3                       |

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