

ESY, Aluminum Electrolytic, 330 uF, 20%, 25 VDC, -40/+105°C, Lead Spacing = 3.5mm



### Dimensions

|             |                |
|-------------|----------------|
| D           | 8mm +/-0.5mm   |
| L           | 16mm +2mm      |
| S           | 3.5mm +/-0.5mm |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.6mm NOM      |

### Packaging Specifications

|                     |           |
|---------------------|-----------|
| Packaging:          | Bulk, Bag |
| Packaging Quantity: | 5000      |

### General Information

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

### Specifications

|                          |                          |
|--------------------------|--------------------------|
| Capacitance:             | 330 uF                   |
| Capacitance Tolerance:   | 20%                      |
| Voltage DC:              | 25 VDC, 32 VDC (Surge)   |
| Temperature Range:       | -40/+105°C               |
| Rated Temperature:       | 105°C                    |
| Life:                    | 3000 Hrs                 |
| Dissipation Factor:      | 14%                      |
| Resistance:              | 0.056 Ohms (100kHz)      |
| Ripple Current:          | 1000 mAmps (100kHz 105C) |
| Leakage Current:         | 82.5 uA (2min 20°C)      |
| Impedance Ratio at -25C: | 2                        |
| Impedance Ratio at -40C: | 3                        |