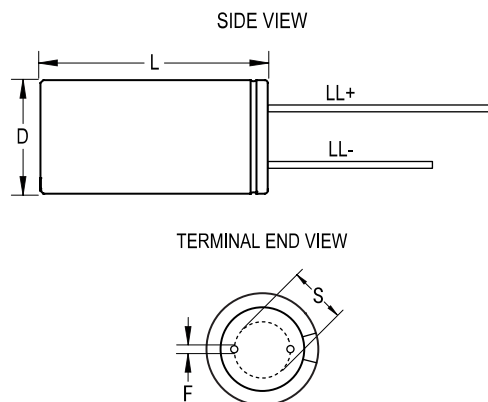


ESW, Aluminum Electrolytic, 1,000 uF, 20%, 35 VDC, -40/+105°C, Lead Spacing = 5mm



### Dimensions

|             |               |
|-------------|---------------|
| D           | 13mm +/-0.5mm |
| L           | 25mm +2mm     |
| S           | 5mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.6mm NOM     |

### Packaging Specifications

|                     |           |
|---------------------|-----------|
| Packaging:          | Bulk, Bag |
| Packaging Quantity: | 1600      |

### General Information

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

### Specifications

|                          |                          |
|--------------------------|--------------------------|
| Capacitance:             | 1,000 uF                 |
| Capacitance Tolerance:   | 20%                      |
| Voltage DC:              | 35 VDC, 44 VDC (Surge)   |
| Temperature Range:       | -40/+105°C               |
| Rated Temperature:       | 105°C                    |
| Life:                    | 6000 Hrs                 |
| Dissipation Factor:      | 12% 120Hz 20C            |
| Resistance:              | 0.027 Ohms (100kHz 20C)  |
| Ripple Current:          | 2230 mAmps (100kHz 105C) |
| Leakage Current:         | 350 uA (2min 20°C)       |
| Impedance Ratio at -25C: | 2                        |
| Impedance Ratio at -40C: | 3                        |