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#### General Information

|             |   |
|-------------|---|
| Series      | ESY                                     |
| Dielectric  | Aluminum Electrolytic                   |
| Description | LowZ Single Ended Aluminum Electrolytic |
| Features    | Low Z                                   |
| RoHS        | Yes                                     |
| Lead        | Formed To 5mm                           |
| AEC-Q200    | No                                      |

#### Dimensions

|             |                |
|-------------|----------------|
| D           | 8mm +/-0.5mm   |
| L           | 16mm +2mm      |
| S           | 5mm +/-0.5mm   |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| H0          | 16mm +/-0.75mm |
| F           | 0.6mm NOM      |

#### Packaging Specifications

|           |      |
|-----------|------|
| Packaging | Ammo |
|-----------|------|

#### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 680 uF                   |
| Tolerance               | 20%                      |
| Voltage DC              | 10 VDC, 13 VDC (Surge)   |
| Temperature Range       | -40/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 3000 Hrs                 |
| Dissipation Factor      | 19% 120Hz 20C            |
| ESR                     | 0.056 Ohms (100kHz 20C)  |
| Ripple Current          | 1000 mAmps (100kHz 105C) |
| Leakage Current         | 68 uA (2min 20°C)        |
| Impedance Ratio at -25C | 2                        |
| Impedance Ratio at -40C | 3                        |

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