



Click [here](#) for the 3D model.

#### General Information

|             |                                     |
|-------------|-------------------------------------|
| Series      | ESS                                 |
| Dielectric  | Aluminum Electrolytic               |
| Description | Single Ended, Aluminum Electrolytic |
| RoHS        | Yes                                 |
| Lead        | Wire Leads                          |
| AEC-Q200    | No                                  |

#### Dimensions

|             |                  |
|-------------|------------------|
| D           | 6.3mm +/-0.5mm   |
| L           | 7mm +1.5mm       |
| S           | 2.5mm +/-0.5mm   |
| LL Negative | 15mm MIN         |
| LL Positive | 20mm MIN         |
| H0          | 18.5mm +/-0.75mm |
| F           | 0.45mm NOM       |

#### Packaging Specifications

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

#### Specifications

|                         |                        |
|-------------------------|------------------------|
| Capacitance             | 100 uF                 |
| Tolerance               | 20%                    |
| Voltage DC              | 25 VDC, 30 VDC (Surge) |
| Temperature Range       | -40/+105°C             |
| Rated Temperature       | 105°C                  |
| Life                    | 1000 Hrs               |
| Dissipation Factor      | 15%                    |
| Ripple Current          | 120 mAmps (120Hz 105C) |
| Leakage Current         | 25 uA (2min 20°C)      |
| Impedance Ratio at -25C | 2                      |
| Impedance Ratio at -40C | 4                      |

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