



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

#### General Information

|             |                                           |
|-------------|-------------------------------------------|
| Series      | ESC                                       |
| Dielectric  | Aluminum Electrolytic                     |
| Description | LowESR Single Ended Aluminum Electrolytic |
| Features    | Low ESR                                   |
| RoHS        | Yes                                       |
| Lead        | Formed To 5mm                             |

#### Dimensions

|             |               |
|-------------|---------------|
| D           | 8mm +/-0.5mm  |
| L           | 11mm +/-1.5mm |
| S           | 5mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.6mm NOM     |

#### Packaging Specifications

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

#### Specifications

|                         |                         |
|-------------------------|-------------------------|
| Capacitance             | 220 uF                  |
| Tolerance               | 20%                     |
| Voltage DC              | 16 VDC, 20 VDC (Surge)  |
| Temperature Range       | -40/+105°C              |
| Rated Temperature       | 105°C                   |
| Life                    | 2000 Hrs                |
| Dissipation Factor      | 16%                     |
| ESR                     | 0.14 Ohms (100kHz 20C)  |
| Ripple Current          | 550 mAmps (100kHz 105C) |
| Leakage Current         | 35.2 uA (2min 20°C)     |
| Impedance Ratio at -25C | 3                       |
| Impedance Ratio at -40C | 4                       |

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