

SIDE VIEW



TERMINAL END VIEW



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#### General Information

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

#### Dimensions

|             |               |
|-------------|---------------|
| D           | 10mm +/-0.5mm |
| L           | 20mm +2.0mm   |
| S           | 5mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.6mm NOM     |

#### Packaging Specifications

|           |           |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

#### Specifications

|                         |  |
|-------------------------|--|
| Capacitance             | 6.8 uF   |
| Tolerance               | 20%  |
| Voltage DC              | 400 VDC, 450 VDC (Surge)                       |
| Temperature Range       | -40/+105°C                                     |
| Rated Temperature       | 105°C  |
| Life                    | 8000 Hrs                                       |
| Dissipation Factor      | 24%  |
| Ripple Current          | 75 mAmps (120Hz 105C), 150 mAmps (100kHz 105C) |
| Leakage Current         | 208.8 uA (2min 20°C)                           |
| Impedance Ratio at -25C | 5  |
| Impedance Ratio at -40C | 6  |

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