

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                          |

| Dimensions  |                 |
|-------------|-----------------|
| D           | 12.5mm +/-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             | 10 uF   |
| Tolerance               | 20%   |
| Voltage DC              | 450 VDC, 500 VDC (Surge)                        |
| Temperature Range       | -25/+105°C                                      |
| Rated Temperature       | 105°C   |
| Life                    | 10000 Hrs                                       |
| Dissipation Factor      | 24%   |
| Ripple Current          | 155 mAmps (120Hz 105C), 310 mAmps (100kHz 105C) |
| Leakage Current         | 280 uA (2min 20°C)                              |
| Impedance Ratio at -25C | 6   |

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