

SIDE VIEW



TERMINAL END VIEW



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**General Information**

|             |                                     |
|-------------|-------------------------------------|
| Series      | ESW                                 |
| Dielectric  | Aluminum Electrolytic               |
| Description | Single Ended, Aluminum Electrolytic |
| RoHS        | Yes                                 |
| Lead        | Wire Leads                          |

| Dimensions  |                  |
|-------------|------------------|
| D           | 10mm +/-0.5mm    |
| L           | 12.5mm +1.5/-0mm |
| S           | 5mm +/-0.5mm     |
| LL Negative | 15mm MIN         |
| LL Positive | 20mm MIN         |
| F           | 0.6mm NOM        |

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

| Specifications          |                         |
|-------------------------|-------------------------|
| Capacitance             | 220 uF                  |
| Tolerance               | 20%                     |
| Voltage DC              | 35 VDC, 44 VDC (Surge)  |
| Temperature Range       | -40/+105°C              |
| Rated Temperature       | 105°C                   |
| Life                    | 5000 Hrs                |
| Dissipation Factor      | 12% 120Hz 20C           |
| Ripple Current          | 865 mAmps (100kHz 105C) |
| Leakage Current         | 77 uA (2min 20°C)       |
| Impedance Ratio at -25C | 2                       |
| Impedance Ratio at -40C | 3                       |

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