

SIDE VIEW



TERMINAL END VIEW



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**General Information**

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

| Dimensions  |              |
|-------------|--------------|
| D           | 5mm +/-0.5mm |
| L           | 7mm +1.5mm   |
| S           | 2mm +/-0.5mm |
| LL Negative | 15mm MIN     |
| LL Positive | 20mm MIN     |
| F           | 0.45mm NOM   |

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

| Specifications          |                        |
|-------------------------|------------------------|
| Capacitance             | 47 uF                  |
| Tolerance               | 20%                    |
| Voltage DC              | 16 VDC, 20 VDC (Surge) |
| Temperature Range       | -40/+105°C             |
| Rated Temperature       | 105°C                  |
| Life                    | 1000 Hrs               |
| Dissipation Factor      | 17%                    |
| Ripple Current          | 75 mAmps (120Hz 105C)  |
| Leakage Current         | 7.52 uA (2min 20°C)    |
| Impedance Ratio at -25C | 2                      |
| Impedance Ratio at -40C | 4                      |

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