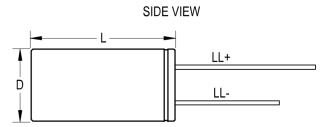


## ESZ476M200AL3AA

ESZ, Aluminum Electrolytic, 47 uF, 20%, 200 VDC, -40/+105°C, Lead Spacing = 5mm



## TERMINAL END VIEW



Click here for the 3D model.

| Dimensions  |               |
|-------------|---------------|
| D           | 13mm +/-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 |
| Packaging Quantity       | 2000      |

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

| Specifications              |   |
|-----------------------------|---|
| Capacitance                 | 47 uF   |
| Capacitance<br>Tolerance    | 20%   |
| Voltage DC                  | 200 VDC, 250 VDC (Surge)                        |
| Temperature Range           | -40/+105°C                                      |
| Rated Temperature           | 105°C   |
| Life                        | 10000 Hrs                                       |
| Dissipation Factor          | 20%   |
| Ripple Current              | 330 mAmps (120Hz 105C), 660 mAmps (100kHz 105C) |
| Leakage Current             | 476 uA (2min 20°C)                              |
| Impedance Ratio at -<br>25C | 3   |
| Impedance Ratio at -<br>40C | 6   |

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