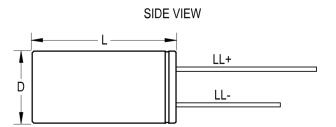


## ESE477M016AG3AA

ESE, Aluminum Electrolytic, 470 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 3.5mm



## TERMINAL END VIEW



Click here for the 3D model.

| Dimensions  |                |
|-------------|----------------|
| D           | 8mm +/-0.5mm   |
| L           | 11mm +1.5mm    |
| S           | 3.5mm +/-0.5mm |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.6mm NOM      |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 6000      |

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

| Specifications          |                        |
|-------------------------|------------------------|
| Capacitance             | 470 uF                 |
| Capacitance Tolerance   | 20%                    |
| Voltage DC              | 16 VDC, 20 VDC (Surge) |
| Temperature Range       | -40/+105°C             |
| Rated Temperature       | 105°C                  |
| Life                    | 1000 Hrs               |
| Dissipation Factor      | 18% 120Hz 20C          |
| Ripple Current          | 310 mAmps (120Hz 105C) |
| Leakage Current         | 75.2 uA (2min 20°C)    |
| Impedance Ratio at -25C | 5                      |
| Impedance Ratio at -40C | 6                      |

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