

Straight Leads Diameter > 8  
Lead and packaging code EA and KA



Note: '( )' correspond to the letters used in the product bulletin

Click [here](#) for the 3D model.

### Dimensions

|             |               |
|-------------|---------------|
| D           | 10mm +/-0.5mm |
| L           | 15mm +2.0mm   |
| S           | 5mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.6mm NOM     |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Ammo |
| Packaging Quantity | 700  |

### General Information

|             |                                    |
|-------------|------------------------------------|
| Series      | ESX                                |
| 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                    | 3000 Hrs   |
| Dissipation Factor      | 16%  |
| Resistance              | 0.18 Ohms (ESR, 100kHz 25C), 0.18 Ohms (Z, 100kHz 20C) |
| Ripple Current          | 750 mAmps (100kHz 105C)                                |
| Leakage Current         | 94 uA (2min 20°C)                                      |
| Impedance Ratio at -25C | 3  |
| Impedance Ratio at -40C | 5  |