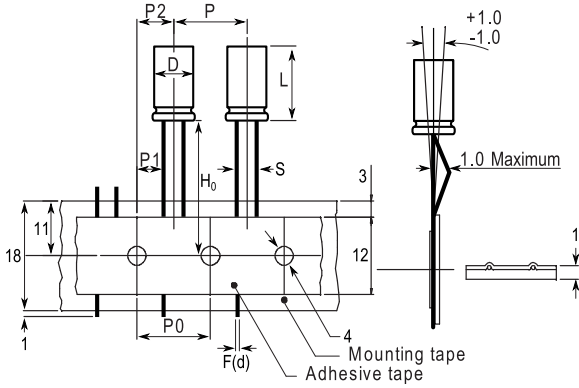


Straight Leads Diameter > 8  
Lead and packaging code EA and KA



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

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

#### General Information

|             |  |
|-------------|--|
| Series      | ESG  |
| Dielectric  | Aluminum Electrolytic                        |
| Style       | Radial                                       |
| Description | Long Life Single Ended Aluminum Electrolytic |
| Features    | Long Life                                    |
| RoHS        | Yes  |
| Lead        | Wire Leads                                   |
| AEC-Q200    | No   |

#### Dimensions

|             |                  |
|-------------|------------------|
| D           | 10mm +/-0.5mm    |
| L           | 20mm +2mm        |
| S           | 5mm +/-0.5mm     |
| LL Negative | 15mm MIN         |
| LL Positive | 20mm MIN         |
| H0          | 18.5mm +/-0.75mm |
| F           | 0.6mm NOM        |

#### Packaging Specifications

|           |      |
|-----------|------|
| Packaging | Ammo |
|-----------|------|

#### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 10 uF                    |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 400 VDC, 450 VDC (Surge) |
| Temperature Range       | -40/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 5000 Hrs                 |
| Dissipation Factor      | 24% 120Hz 20C            |
| Ripple Current          | 100 mAmps (120Hz 105C)   |
| Leakage Current         | 250 uA (2min 20°C)       |
| Impedance Ratio at -25C | 5                        |
| Impedance Ratio at -40C | 6                        |

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