

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	30mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

### Packaging Specifications

Packaging	Ammo
Packaging Quantity	500

### General Information

Series	EST
Dielectric	Aluminum Electrolytic
Description	LowZ, Long Life, Single Ended Aluminum Electrolytic
Features	Low Z, Long Life, Low Impedance
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

### Specifications

Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs
Dissipation Factor	14%
Resistance	0.15 Ohms (ESR, 100kHz 25C), 0.15 Ohms (Z, 100kHz 20C)
Ripple Current	1690 mAmps (100kHz 105C)
Leakage Current	235 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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