

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	ESY
Dielectric	Aluminum Electrolytic
Description	LowZ Single Ended Aluminum Electrolytic
Features	Low Z
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

#### Dimensions

D	10mm +/-0.5mm
L	12mm +1.5mm
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
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#### Specifications

Capacitance	47 uF
Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	4000 Hrs
Dissipation Factor	8% 120Hz 20C
ESR	0.24 Ohms (100kHz 20C)
Ripple Current	450 mAmps (100kHz 105C)
Leakage Current	47 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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