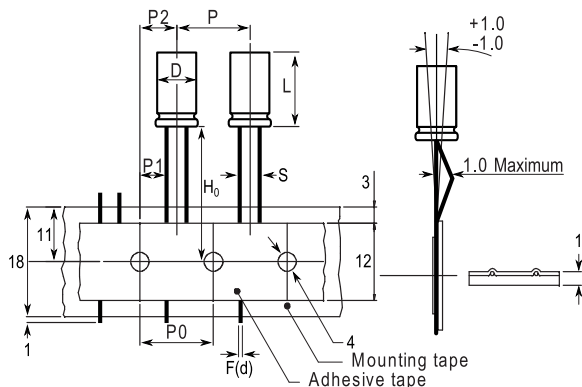


Straight Leads Diameter > 8  
Lead and packaging code EA and KA



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

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

#### General Information

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

#### Specifications

Capacitance	47 uF
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	255 mAmps (120Hz 105C)
Leakage Current	1138 uA (2min 20°C)
Impedance Ratio at -25C	5
Impedance Ratio at -40C	6

#### Dimensions

D	16mm +/-0.5mm
L	25mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
H <sub>0</sub>	18.5mm +/-0.75mm
F	0.8mm NOM

#### Packaging Specifications

Packaging	Ammo
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