

SIDE VIEW



TERMINAL END VIEW



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#### 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
Typical Component Weight	14.5 g

#### Dimensions

D	18mm +/-0.5mm
L	40mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

#### Packaging Specifications

Packaging	Bulk, Bag
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#### Specifications

Capacitance	100 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	545 mAmps (120Hz 105C)
Leakage Current	2410 uA (2min 20°C)
Impedance Ratio at -25C	5
Impedance Ratio at -40C	6

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