

## ESL107M400AN3AA

ESL, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 400 VDC, -40/+105°C, 7.5 mm

SIDE VIEW



TERMINAL END VIEW



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

### General Information

Series	ESL
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	14.5 g

### Dimensions

D	18mm +/-0.5mm
L	40mm +2.0mm
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	10000 Hrs
Dissipation Factor	20%
ESR	0.97 Ohms (100kHz 20C)
Ripple Current	1100 mAmps (100kHz 105C)
Leakage Current	810 uA (2min 20°C)
Impedance Ratio at -40C	7

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