

## ESE686M100AH2AA

ESE, Aluminum, Aluminum Electrolytic, 68 uF, 20%, 100 VDC, -40/+105°C, 5 mm

SIDE VIEW



TERMINAL END VIEW



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

### General Information

Series	ESE
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

### Dimensions

D	10mm +/-0.5mm
L	15mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
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### Specifications

Capacitance	68 uF
Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	10% 120Hz 20C
Ripple Current	241 mAmps (120Hz 105C)
Leakage Current	68 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	3

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