

## ESY128M6R3AH8AA

ESY, Aluminum, Aluminum Electrolytic, 1,200 uF, 20%, 6.3 VDC, -40/+105°C, 5 mm

SIDE VIEW



TERMINAL END VIEW



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

### General Information

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

### Dimensions

D	10mm +/-0.5mm
L	16mm +2.0/-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	1,200 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	4000 Hrs
Dissipation Factor	22% 120Hz 20C
ESR	0.038 Ohms (100kHz 20C)
Ripple Current	1430 mAmps (100kHz 105C)
Leakage Current	75.6 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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