

## ESK108M6R3AG3AA

ESK, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 6.3 VDC, -40/+85°C, 3.5 mm

SIDE VIEW



TERMINAL END VIEW



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

### General Information

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

### Specifications

Capacitance	1,000 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	24% 120Hz 20C
Ripple Current	460 mAmps (120Hz 85C)
Leakage Current	63 uA (2min 20°C)
Impedance Ratio at -25C	8
Impedance Ratio at -40C	10

### Dimensions

D	8mm +/-0.5mm
L	11mm +1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
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