

## ESK107M6R3AC3DA

ESK, Aluminum Electrolytic, 100 uF, 20%, 6.3 VDC, -40/+85°C, Lead Spacing = 5mm



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

### Dimensions

D	5mm +/-0.5mm
L	11mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

### Packaging Specifications

Packaging	Ammo
Packaging Quantity	2000

### General Information

Series	ESK
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Formed To 5mm
AEC-Q200	No

### Specifications

Capacitance	100 uF
Capacitance 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	130 mAmps (120Hz 85C)
Leakage Current	6.3 uA (2min 20°C)
Impedance Ratio at -25C	8
Impedance Ratio at -40C	10

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