

ESK687M010AG4AA

ESK, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 10 VDC, -40/+85°C, 3.5 mm

ESK

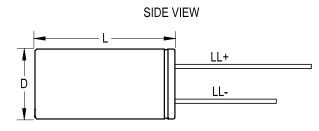
Yes

Electrolytic

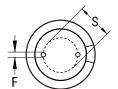
Wire Leads

Aluminum Electrolytic

Single Ended, Aluminum



## TERMINAL END VIEW



Click here for the 3D model.

) VIEW	AEC-Q200	No
S .		
D model.		
	Specifications	
m + /-0 5mm	Capacitance	680 uF

**General Information** 

Series Dielectric

RoHS

Lead

Description

Dimensions	
D	8mm +/-0.5mm
L	15mm +2mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

## **Packaging Specifications**

Packaging

Bulk, Bag

Specifications	
Capacitance	680 uF
Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	19% 120Hz 20C
Ripple Current	430 mAmps (120Hz 85C)
Leakage Current	68 uA (2min 20°C)
Impedance Ratio at -25C	6
Impedance Ratio at -40C	8

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