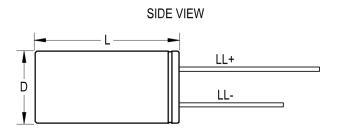
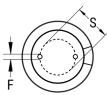


## ESL687M063AK3AA

ESL, Aluminum Electrolytic, 680 uF, 20%, 63 VDC, -40/+105°C, Lead Spacing = 5mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	12.5mm +/-0.5mm
L	35mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2000

General Information	
Series	ESL
Dielectric	Aluminum Electrolytic
Description	Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	5.7 g

Specifications	
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 79 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	9% 120Hz 20C
Resistance	0.036 Ohms (100kHz 20C)
Ripple Current	2250 mAmps (100kHz 105C)
Leakage Current	428.4 uA (2min 20°C)
Impedance Ratio at -40C	4

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