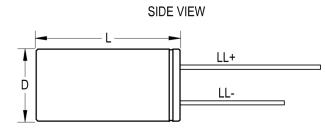
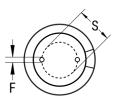


## ESC107M100AL3AA

ESC, Aluminum Electrolytic, 100 uF, 20%, 100 VDC, -40/+105°C, Lead Spacing = 5mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	13mm +/-0.5mm
L	20mm +2mm
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	ESC	
Dielectric	Aluminum Electrolytic	
Description	LowESR Single Ended Aluminum Electrolytic	
Features	Low ESR	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	8%
Resistance	0.18 Ohms (100kHz)
Ripple Current	800 mAmps (100kHz 105C)
Leakage Current	100 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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