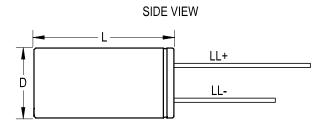


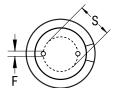
ESS, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 16 VDC, -40/+105°C, 2.5 mm

ESS107M016AE2AA

**General Information** 



## TERMINAL END VIEW



Click here for the 3D model.

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

	Specifications	
	Capacitance	100 uF
	Tolerance	20%
	Voltage DC	16 VDC, 20 VDC (Surge)
	Temperature Range	-40/+105°C
	Rated Temperature	105°C
	Life	1000 Hrs
	Dissipation Factor	17%
	Ripple Current	110 mAmps (120Hz 105C)
	Leakage Current	16 uA (2min 20°C)
	Impedance Ratio at -25C	2
	Impedance Ratio at -40C	4

Dimensions		
D	6.3mm +/-0.5mm	
L	7mm +1.5mm	
S	2.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.45mm NOM	

## **Packaging Specifications**

Packaging

Bulk, Bag

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