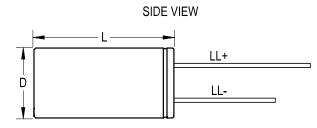


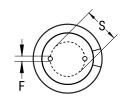
ESH228M010AL3AA

**General Information** 

ESH, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 10 VDC, –40/ +105°C, 5 mm



## TERMINAL END VIEW



Click here for the 3D model.

SeriesESHDielectricAluminum ElectrolyticDescriptionHigh CV Single Ended Aluminum<br/>ElectrolyticFeaturesHigh CVRoHSYesLeadWire LeadsAEC-Q200No

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

Specifications	
Capacitance	2,200 uF
Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	22%
Ripple Current	1010 mAmps (120Hz 105C)
Leakage Current	220 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	6

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.