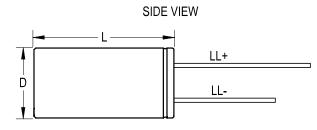


ESH477M063AL3AA

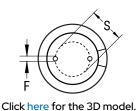
**General Information** 

Series

ESH, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 63 VDC, -40/+105°C, 5 mm



## TERMINAL END VIEW



DielectricAluminum ElectrolyticDescriptionHigh CV Single Ended Aluminum<br/>ElectrolyticRoHSYesLeadWire LeadsAEC-Q200No

ESH

 Dimensions

 D
 13mm +/-0.5mm

 L
 20mm +2.0/-0mm

 S
 5mm +/-0.5mm

 LL Negative
 15mm MIN

 LL Positive
 20mm MIN

 F
 0.6mm NOM

## **Packaging Specifications**

Packaging

Bulk, Bag

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	63 VDC, 79 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	10% 120Hz 25C
Ripple Current	700 mAmps (120Hz 105C)
Leakage Current	296.1 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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.