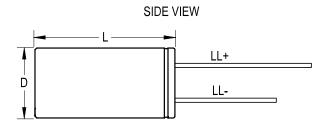
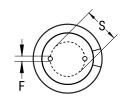


ESH477M035AH4AA

ESH, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 35 VDC, -40/+105°C, 5 mm



## TERMINAL END VIEW



Click here for the 3D model.

**General Information** ESH Series Dielectric Aluminum Electrolytic Description High CV Single Ended Aluminum Electrolytic Features High CV RoHS Yes Lead Wire Leads AEC-Q200 No

Dimensions	
D	10mm +/-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	470 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	14%
Ripple Current	580 mAmps (120Hz 105C)
Leakage Current	164.5 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.