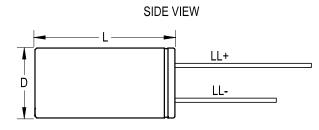


ESH477M050AH4AA

ESH, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 50 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 RoHS Yes Lead Wire Leads AEC-Q200 No

Dimensions 10mm +/-0.5mm 20mm +2.0/-0mm 5mm +/-0.5mm LL Negative 15mm MIN LL Positive 20mm MIN

F

Packaging Specifications

Packaging

D

L s

Bulk, Bag

0.6mm NOM

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 25C
Ripple Current	630 mAmps (120Hz 105C)
Leakage Current	235 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.