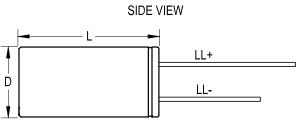




ESH, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 35 VDC, -40/+105°C, 2



**Specifications** 

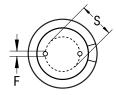
Impedance Ratio at -25C

Impedance Ratio at -40C

Capacitance

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





Click here for the 3D model.

Dimensions	
D	5mm +/-0.5mm
L	11mm +1.5/-0mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM
Packaging Specifications	

Iolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	14% 120Hz 25C
Ripple Current	100 mAmps (120Hz 105C)
Leakage Current	16.45 uA (2min 20°C)

2

3

47 uF

Packaging Specifications	
Packaging	Bulk, Bag

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.

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