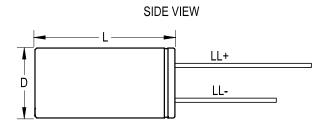
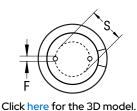


ESS225M050AB2AA

ESS, Aluminum, Aluminum Electrolytic, 2.2 uF, 20%, 50 VDC, -40/+105°C, 1.5 mm



TERMINAL END VIEW



General Information ESS Series Dielectric Aluminum Electrolytic Description Single Ended, Aluminum Electrolytic RoHS Yes Lead Wire Leads AEC-Q200 No

Dimensions	
D	4mm +/-0.5mm
L	7mm +1.5mm
S	1.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
	0.45 NON

tive	20mm MIN
	0.45mm NOM

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	2.2 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	10%
Ripple Current	19 mAmps (120Hz 105C)
Leakage Current	3 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.