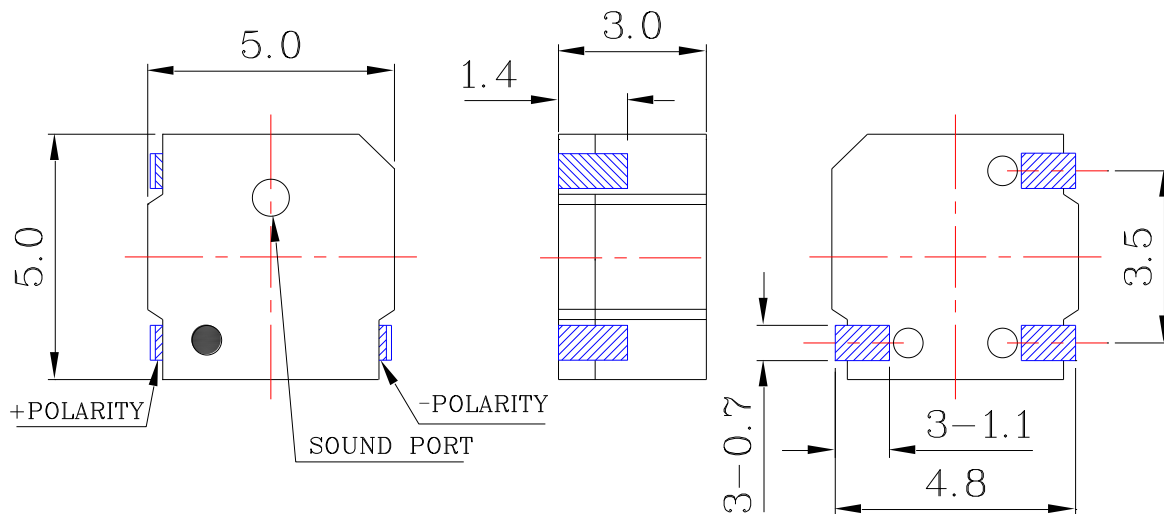


Sales Outline DrawingRevision **A****Specifications:**

Oscillation Frequency (Hz)	4000
Operating Voltage (Vpp)	2 ~ 4
Rated Voltage (Vpp)	3.6
Current Consumption Max. (mA)	110 at Rated Voltage
Sound Pressure Level Min. (dB)	80 at 10cm at Rated Voltage
Coil Resistance (Ω)	12 ± 3
Operating Temperature ($^{\circ}\text{C}$)	-20 ~ +60
Storage Temperature ($^{\circ}\text{C}$)	-30 ~ +80
Housing	LCP Plastic Resin (Color: Black)
Type of Connection	SMD
Condition by wave soldering ($^{\circ}\text{C}$)	250 ± 5 / within 10 sec
Condition by hand soldering ($^{\circ}\text{C}$)	350 ± 20 / within 5 sec
Weight (Grams)	0.6
Options	For other options contact factory

Dimensions: (units: mm)**ROHS Compliant****Packaging:** Parts are supplied on cut tape.