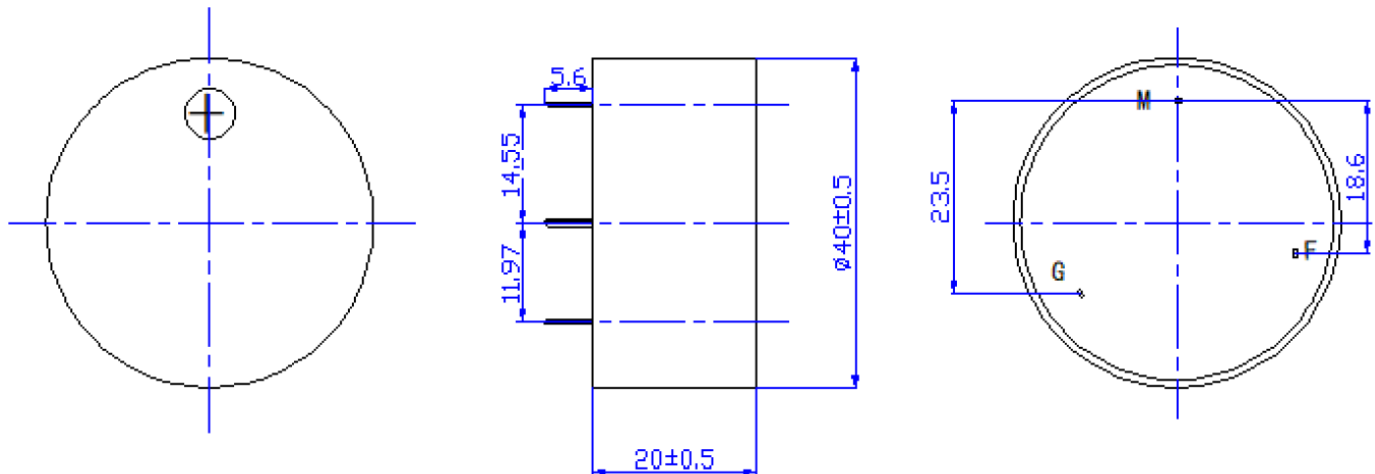




### Electrical Specifications

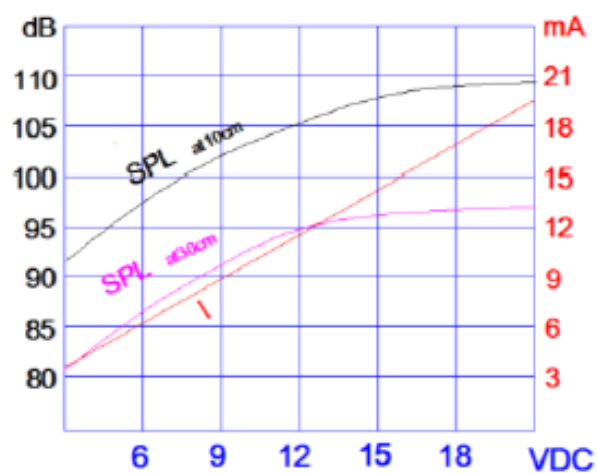
PARAMETERS		VALUE	UNIT
Operating Frequency		3300 ±500	Hz
Operating Voltage, max		6 ~ 15	VDC
Rated Voltage		9	VDC
Sound Output , min	@ 9VDC, 10 cm, 25°C	100	dB
Rated Current, typ	@ 9 VDC	15	mA
Capacitance	@ 100Hz, 1Vrms	24000±30%	pF
High Temperature Reliability	No function for 240 hours	+80 ±2	°C
	Function for 240 hours	+70 ±2	°C
Low Temperature Reliability	No function for 240 hours	-30 ±2	°C
	Function for 240 hours	-20 ±2	°C
Life Test	At 9 VDC in room temperature, 1 CYCLE-1 min, ON 4 min. Off, continuously	1000	h
Relative Humidity	@ +40 ±2°C, R.H 240 hours	95±5	%
Operating Temperature Range		-20 ~ +70	°C
Storage Temperature Range		-30 ~ +80	°C
Termination		3 Spring Terminals, Sn plated Brass Qbe0.2Y	-
Termination Strength		9.8	N
Case		Plastic, NORYL® PX9406 Black	-
Diaphragm		Stainless Steel 304	-
Weight, typ		12	g
Thermal Shock		-20±2°C, 0.5h +25±2°C, 0.25h +70±2°C, 0.5h +20°C, 0.25h	5 cycles
Vibration	@ 10 to 50Hz of vibration frequency to each of 3 perpendicular directions for 2 hours	1.5	mm
Shock	@ Shock for each mutually perpendicular directions, half sine wave, 3 times each	980	m/s <sup>2</sup>
Drop Test	Dropped naturally from 750mm height onto the surface of 10mm wooden board. 2 directions – upper and side of the part are applied		

#### Dimension

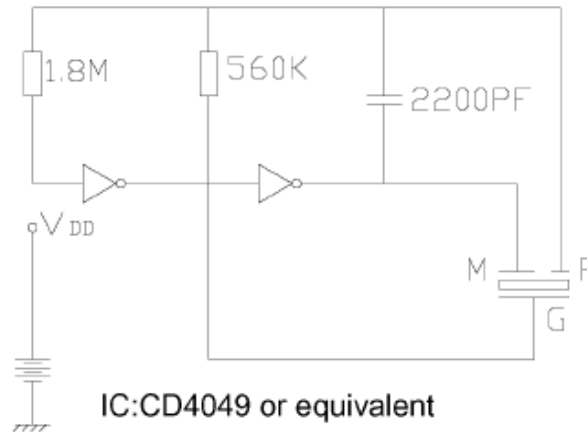


Unit: mm

#### Frequency Characteristics



### Driving Circuit



- APPROVAL**

DRAWN BY	AR, December 20, 2023
APPROVED BY	CP, December 20, 2023
REVISION	A, Initial Release

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