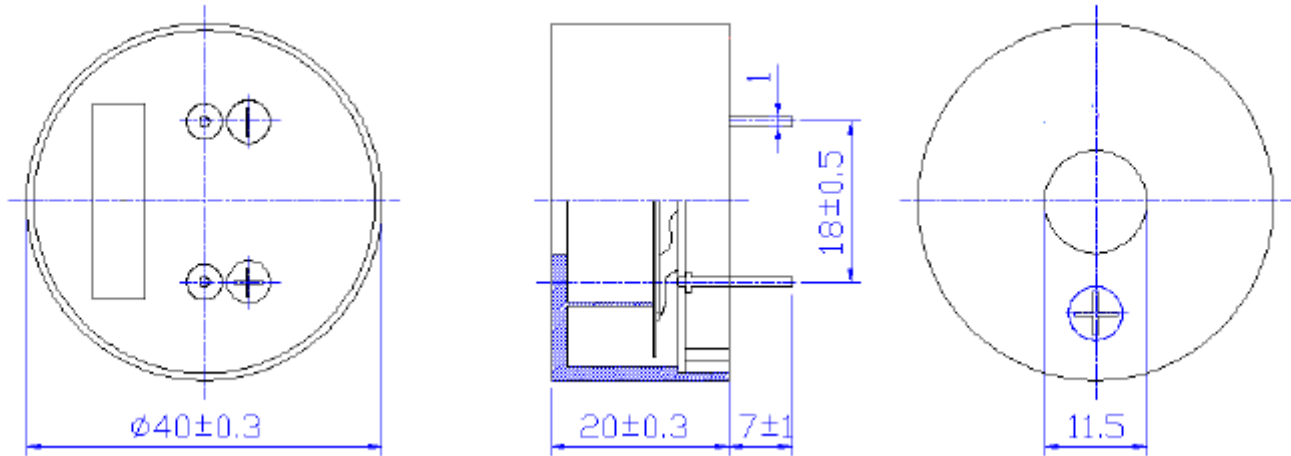




Electrical Specifications

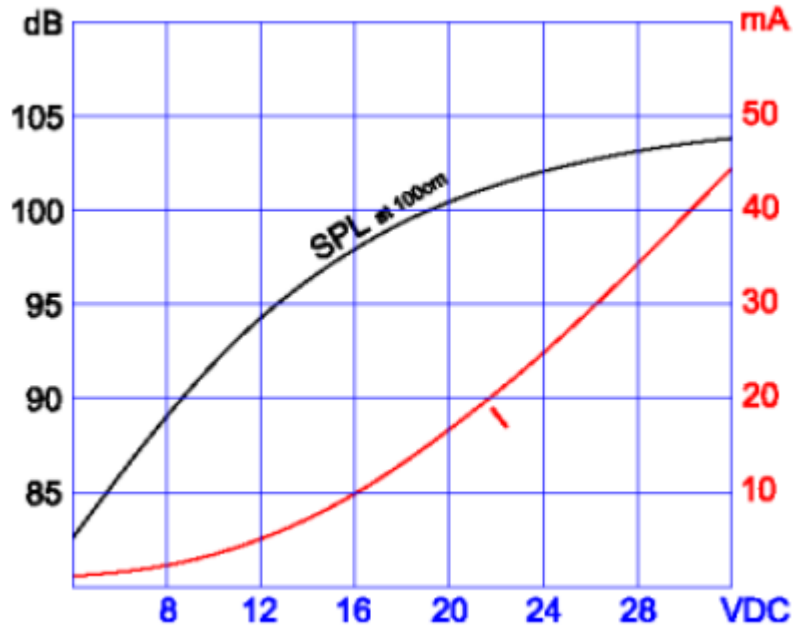
PARAMETERS		VALUE	UNIT
Operating Frequency		3200±400	Hz
Operating Voltage, max		24	VDC
Rated Voltage		3 ~ 30	VDC
Sound Output	min @ 24VDC, 100 cm, 25°C	98	dB
Operating Current, max @24VDC		40	mA
High Temperature Reliability	No Function for 240 hours	+80±2	°C
	Function for 240 hours	+70±2	°C
Low Temperature Reliability	No Function 240 hours	-30 ±2	°C
	Function for 240 hours	-20±2	°C
Humidity @ +60±2 °C, R.H 120 hours		90~95	%
Life Test @ Rated voltage in room temperature continuously		1000	h
Termination Strength, max		9.8	N
Operating Temperature Range		-20 ~ +70	°C
Storage Temperature Range		-30~ +80	°C
Description		2 PC pins, electro-tin plated brass	-
Case		Plastic, NORYL PX9406 Black	-
Diaphragm		Stainless Steel Disc 304	-
Weight, typ		12.6	g
Thermal Cycle -20±2°C, 1h +20±2°C, 5min +70±2°C, 1h +20±2°C, 5min		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/s2
Drop Test		Dropped naturally from 700mm height onto the surface of 10mm wooden board. 2 directions – upper and side of the part are applied	

Dimension



Unit: mm

Frequency Characteristics





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BUZZER

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• APPROVAL

DRAWN BY	AR, July 24, 2024
APPROVED BY	CP, July 24, 2024
REVISION	A, Initial Release

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