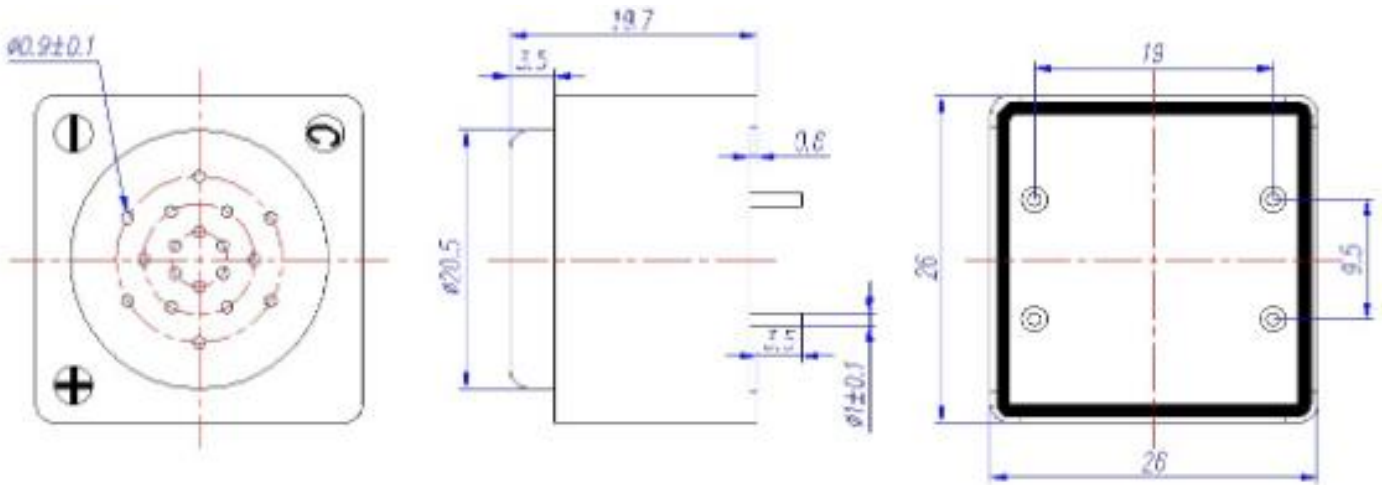




Electrical Specifications

PARAMETERS		VALUE	UNIT
Operating Frequency		400±100	Hz
Nominal Operating Voltage, max		12	VDC
Operating Voltage		8 ~ 16	VDC
Control Pin Voltage	C: 3.3 ~ 16VDC	10	mA
Sound Output , min	@ 12VDC, 10 cm, 25°C	95	dB
Operating Current, max	@ 12 VDC	55	mA
	@ 16 VDC	60	mA
High Temperature Reliability	Function for 96 hours and room temperature for 2 hours	+105 ±2	°C
Low Temperature Reliability	Function for 96 hours and room temperature for 2 hours	-40 ±2	°C
Humidity	@ 40 ±2 °C, R.H 48 hours and room temperature for 2 hours	90 - 95	%
Operating Temperature Range		-40 ~ +105	°C
Storage Temperature Range		-40 ~ +105	°C
Description		4 PC pins, 0.04Ø (1.0Ø mm) brass, electro-tin plated.	-
Case		26A Case, plastic, NORYL™, PX9406-701, Black	-
Diaphragm		Ni Alloy Disc N42 or equal	-
Weight		7.5	g
Thermal Shock		-40±2°C, 30min +20±2°C, 15min +105±2°C, 30 min +20±2°C, 15min	5 cycles
Vibration	@ After vibrating the object at 10–50 Hz in perpendicular direction for 2 hours each	1.5	mm
Shock	@ Shock for each mutually perpendicular directions, half sine wave, 3 times each	980	m/s ²
Drop Test	Dropped naturally from 700mm height onto the surface of 10mm wooden board with 3 directions –		
Solder Heat Resistance	Soldering into solderbath, soldering temperature 350±10 °C, soaking time 3.5±0.5 sec		
Soldering into Solderbath	Hand soldering conditions for 3.5±0.5 s	350±10	°C
	Flow soldering conditions for 6±1 s	260±5	°C

Dimension



Unit: mm

Frequency Characteristics





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BUZZER

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- **APPROVAL**

DRAWN BY	AR, November 29, 2023
APPROVED BY	CP, November 29, 2023
REVISION	A, Initial Release

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