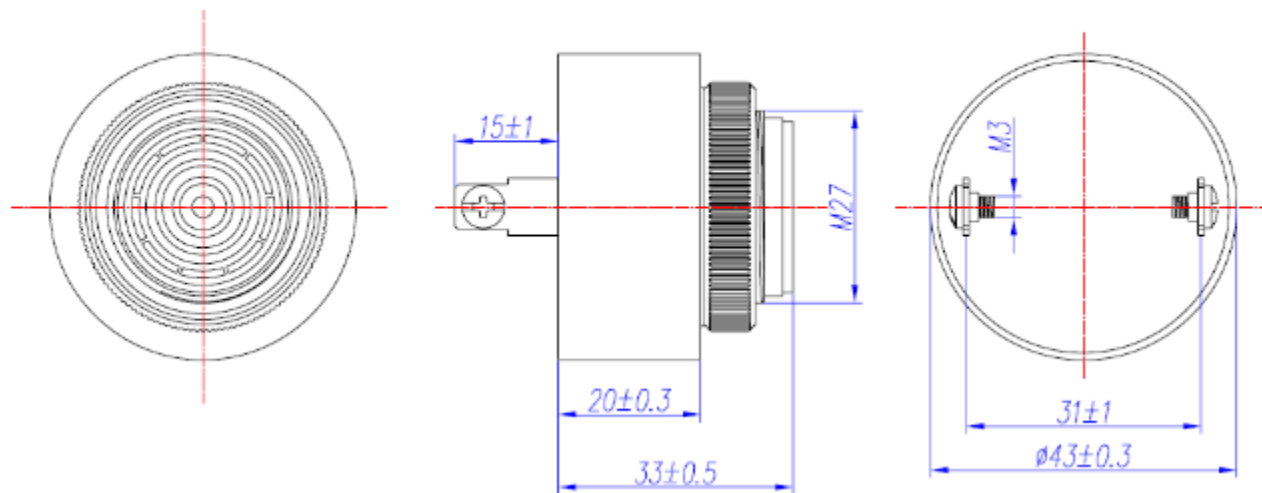




Electrical Specifications

PARAMETERS		VALUE	UNIT
Operating Frequency		2900±500	Hz
Rated Voltage, max		12	VDC
Operating Voltage		5 ~ 30	VDC
Sound Output	@ 12VDC, 30 cm, 25°C	100±5	dB
Operating Current, max	@12VDC	10	mA
High Temperature Reliability	No Function for 240 hours	+85±2	°C
	Function for 240 hours	+65±2	°C
Low Temperature Reliability	No Function 240 hours	-40 ±2	°C
	Function for 240 hours	-30±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		-30 ~ +65	°C
Storage Temperature Range		-40~ +85	°C
Description		Two,0.25 (6.4mm) Quick Connect Blades,0.032 φ (0.8 φ mm) Wide, Brass, Electro-Tin Plated With M3 0.25 (6.4mm) long Stainless Steel	
Case		Plastic, PC	-
Diaphragm		Brass Disc	-
Weight, typ		42	g
Thermal Shock		-40±2°C, 1h +20±2°C ,5min +65±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



- **APPROVAL**

DRAWN BY	AR, November 29, 2023
APPROVED BY	CP, November 29, 2023
REVISION	A, Initial Release
	B, AR, March 26, 2026
	Updated the Sound Output

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