

MAGNETIC TRANSDUCER

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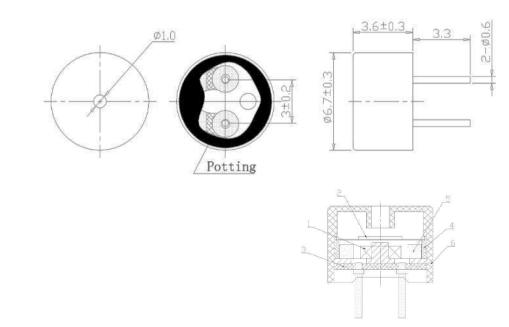
RDTE-3.000-6736-JA-NS1



Electrical Specifications

	VALUE	UNIT	
Resonant Frequency		3000	Hz
Operating Voltage, max		2 ~ 5	Vp-р
Rated Voltage		3	Vр-р
Current Consumption, max	@ Rated Voltage	100	mA
Coil Resistance		16 ±3	Ω
Sound Pressure Level, min	@ 10 cm	70	dB
Operating Temperature Range		-20 ~ +70	°C
Storage Temperature Range		-40 ~ +80	°C
Housing Material		PBT	-
Weight		1.0	g

Dimension



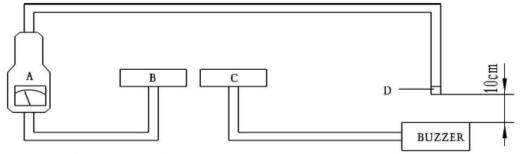


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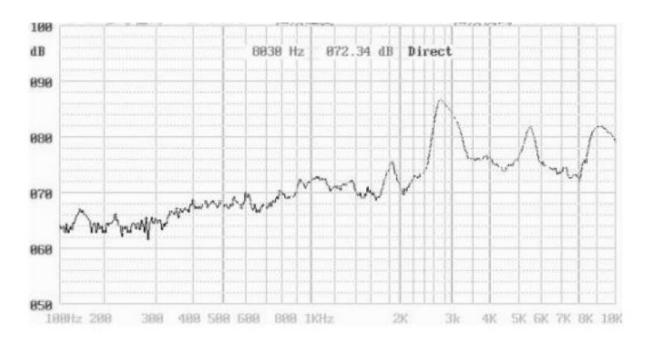
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Testing Method

SOUND PRESSURE LEVEL, CONSUMPTION



- A: Sound Pressure Level Meter
- B: Frequency Counter
- C: Direct-Current (DC) Supply Unit
- D: Sound Pressure Level For Focus



Frequency Characteristics



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Buzzer Soldering Process

Buzzer Soldering process		Soldering Parameter		
		Temp(℃)	Time(Sec.)	Times
Lead Free				
	Wave soldering	260±5	4 - 8	2 - 3
	Manual soldering	350±10	1 - 3	2 - 3

APPROVAL

DRAWN BY	AR, October 23, 2024	
APPROVED BY	CP, October 23, 2024	
REVISION	A, Initial Release	

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