



Data Sheet	LAI-2540-PG-WP
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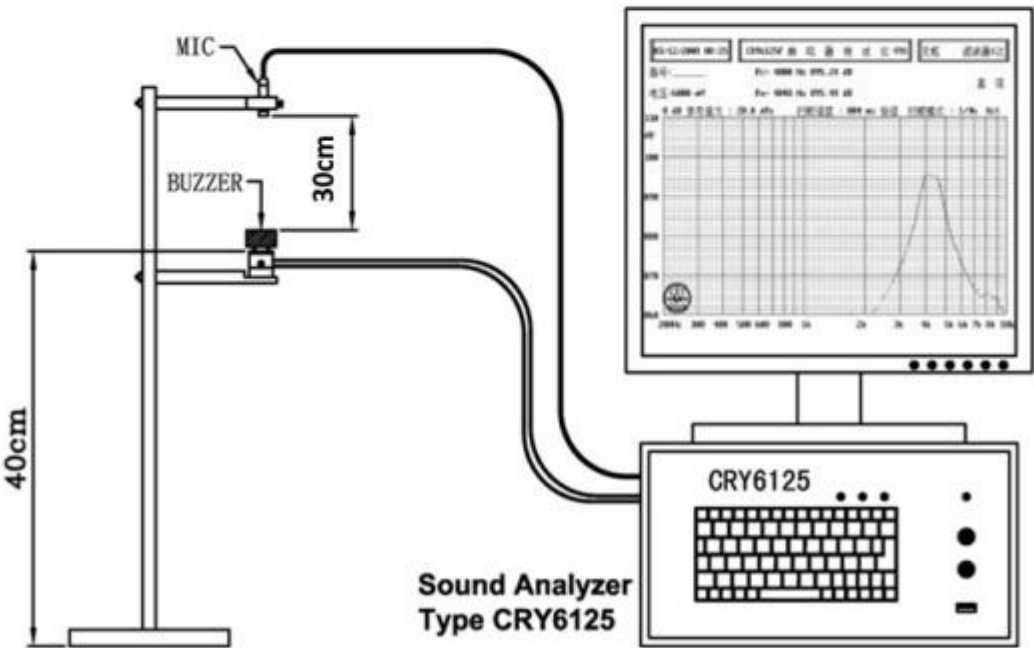
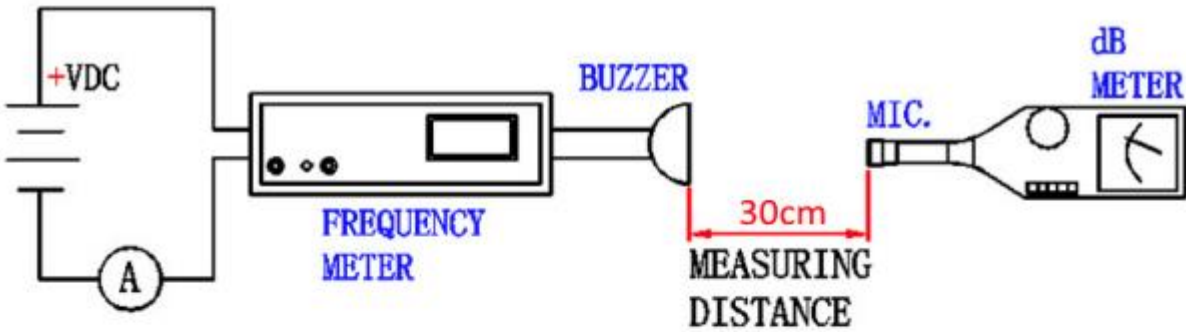
PUI Audio's Lighted Buzzer is designed for low current consumption while delivering high output at 4000 Hz in a panel mount configuration for easy installation.

- Low current draw of less than 20mA at 12 VDC.
- Minimum 94 dBA output with 12 VDC input at 10 cm
- -20°C to +70°C operating temperature.

Specifications

Parameters	Values	Units
Rated Voltage	12	VDC
Operating Voltage Range	3 ~ 15	VDC
Current Draw at Rated Voltage	≤20	mA
Minimum SPL @ 30cm	≥85	dBA
Resonant Frequency	4000 ± 300	Hz
Housing Material	PC Plastic Resin	-
Weight	17.8	Grams
Tone	Constant	-
LED Color	Green	-
Environmental Compliances	RoHS	-
IP Rating (Waterproof)	IP68	-
Storage Temperature	-30 ~ +80	°C
Operating Temperature	-20 ~ +70	°C

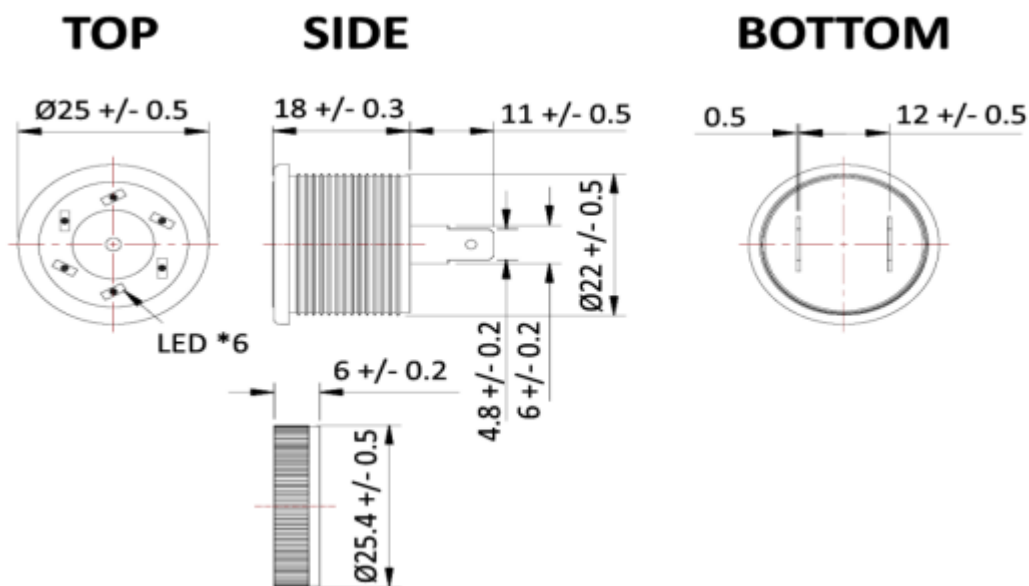
Measurement Method (12 VDC, 30cm)



Reliability Testing

After the test the part shall meet specifications without any degradation in appearance and performance.

Dimensions (Tolerance: $\pm 0.5\text{mm}$ Except when Specified)



Packaging

Box	120 pcs
	10 boxes per carton
Carton	1200 pcs
	Size = 520 x 335 x 290 mm
Net Weight	9.0 kg
Gross Weight	11.0 kg

Specifications Revisions			
Revision	Description	Date	Approved
A	Released from Engineering	06/01/2024	NK

Note:

- 1. Unless otherwise specified:
 - A. All dimensions are in millimeters.
 - B. Default tolerances are $\pm 0.5\text{mm}$ and angles are $\pm 3^\circ$.
- 2. Specifications subject to change or withdrawal without notice.