

	Part name	Ferrite Magnetic Speaker(Plastic)	Date	2026-06-22
	Part number	S-1504-CB8R0.8W	Edition	V1
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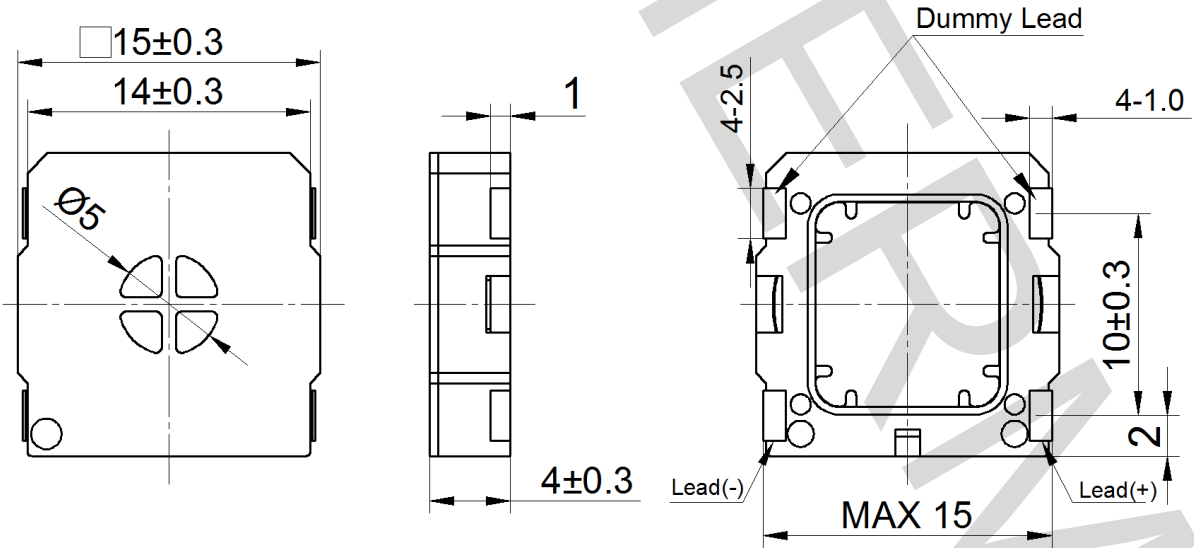
Technical Terms:

No.	Technical terms	Value
1	Rated Power	0.8W
2	Max Input Power	1.0W
3	Rated Impedance	8Ω±20%
4	Resonance Frequency	800 Hz±20%
5	Sound Output at 0.1m 0.8W	92±3dB at 1k,1.6k,2.0k&3.2kHz Average
6	THD at 0.8W/2.2kHz	≤10%
7	Buzzes & Rattles	Should not be audible at 2.53Vrms sine wave between 300Hz~5KHz
8	Operating Temperature	-40~+105℃
9	Storage Temperature	-40~+105℃
10	Weight	1.7g
11	RoHS	Yes

Test Basic State: Temp (17~25℃), Humidity(45~80%RH), Air pressure(860~1060hPa).

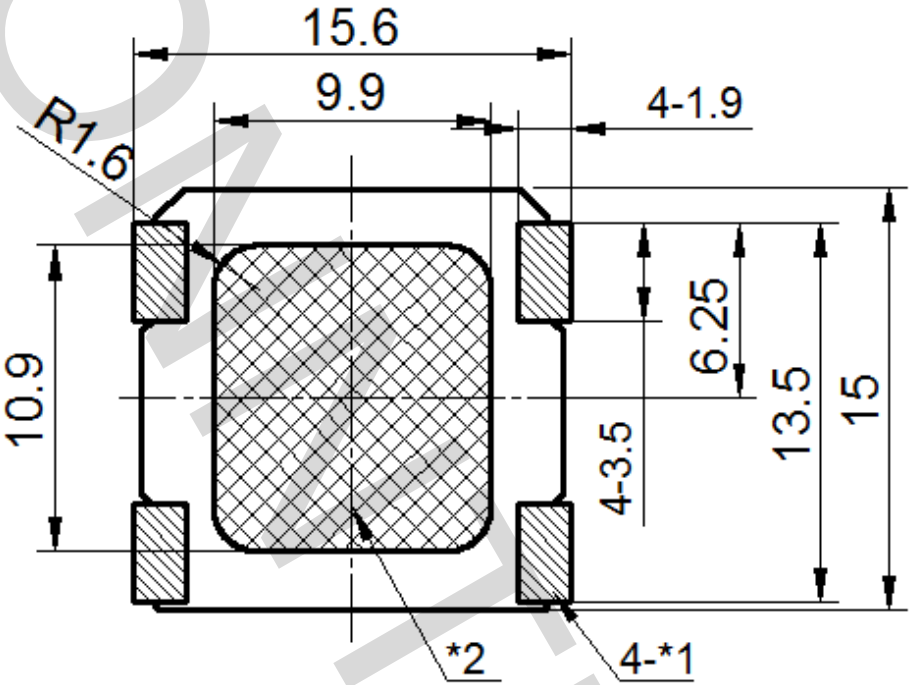
DIMENSIONS (UNIT: mm)

Tolerance: ±0.5mm Except Specified



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Recommended Land Pattern Dimensions



NOTE

- 1.Land pattern*1
- 2.Avoid any pattern on the shade area

*2 of PC board is highly recommended