

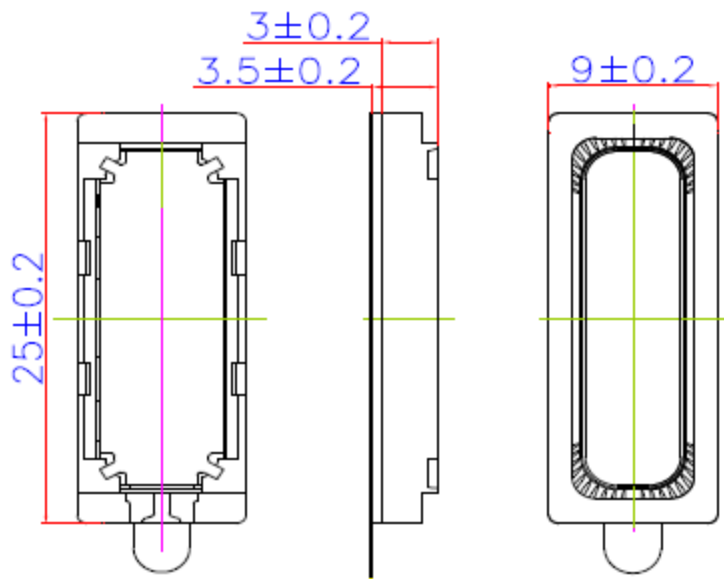
Test condition:

TEMP=25±3℃

Related humidity=45±5%

YD2509

No.	Item	Symbol	Unit	Specification	Condition
1	Dimension		mm	L25.0 x W9.0 x H3.5	
2	Power Rating		W	Rated. 1.0/ MAX. 1.5	in 1.0cc box
3	Impedance	Ω	ohm	8 ±15%	At 1kHz 1V
4	Resonance Frequency	Fo	Hz	630± 20% (in free air)	At 1.0V
5	Output S.P.L.		dB	89± 3dB(0.5w/10cm)	At 2.0kHz (in 1cc box)
6	Frequency Range		Hz	Fo---20K	Output S.P.L. ±10dB
7	Distortion		%	5% Max.	At 2kHz
8	Voice Coil		mm	---	
9	Magnet		mm	---	Nd-Fe-B
10	Flux Density		Gauss	---	Min.
11	Operating temp.		℃	- 40 ~ + 70	
12	Buzzer & Rattle				Not be audible at 2.83V sine wave between Fo ~ 20KHz
13	Weight		g	1.6	
14	Material		g	PBT	
15	Environmental Protection Regulation			RoHS	



Tol: ± 0.5 Unit: mm