
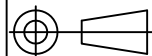


NO.	ITEM	SPECIFICATION	TEST CONDITION
1	NOMINAL FREQUENCY	4 ± 1.2 Ohm	AT 1000 Hz 1.0 V
2	RESONANCE FREQUENCY	650 ± 84 Hz	WITHOUT BAFFLE 1.0V
3	OUTPUT S.P.L	89±3dB 1M/ 1W	AT 1000,1500,2000,2500 Hz
4	RATED INPUT POWER	1 W	
5	MAX.INPUT POWER	1.2 W	
6	FREQUENCY.RESPONSE	F0~20KHz	OUTPUT S.P.L-10 dB
7	BUZZES & RATTLES	SHOULD NOT BE AUDIBLE BUZZ AND RATTLE	AT 2.0V SINE WAVE BETWEEN 300Hz~2KHz
8	DISTORTION	5% MAX	RATED POWER INPUT AT 1000 Hz
9	POLARITY	WHEN A POSITIVE D.C CURRENT IS APPLIED TO THE VOICE COIL TERMINAL MARKED +,THE DIAPHRAGM SHALL MOVE FORWARD	
10	FLUX DENSITY	GAUSS	
11	MAGNET	SIZE: NdFeB WEIGHT: g( Oz)	
12	HIGH TEMPERATURE TEST	AFTER HAVING BEEN IN A TEST CHAMBER FOR 48 HOURS AT THE CONDITION OF +60°C 20~25% R.H AND THEN LEFT 2 HOURS IN A ROOM.SHOULD SATISFY THE DESCRIBED UNDER ITEM 01 AND 07	
13	LOW TEMPERATURE TEST	AFTER HAVING BEEN IN A TEST CHAMBER FOR 48 HOURS AT THE CONDITION OF -25°C±3°C AND THEN LEFT 2 HOURS IN A ROOM. SHOULD SATISFY THE DESCRIBED UNDER ITEM 01 AND 07	
14	HUMIDITY TEST	AFTER HAVING BEEN IN A TEST CHAMBER FOR 48 HOURS AT THE CONDITION OF +40°C 90~95% R.H AND THEN LEFT 4 HOURS IN A ROOM.SHOULD SATISFY THE DESCRIBED UNDER ITEM 01 AND 07	
15	LOAD TEST	AT 1.0W WHITE NOISE IS APPLIED FOR 48 HOURS AND THEN SHOULD SATISFY THE DESCRIBED UNDER ITEM 01 AND 07	
16	DROP TEST	DROP THE SPEAKERS CONTAINED IN NORMAL BOX ONTO A BOARD 5mm THICK 2 TIMES FROM A HEIGHT OF 1.0m AND THEN SHOULD SATISFY THE DESCRIBED UNDER ITEM 01 AND 07	
17	OPERATING TEMPERATURE	-25°C TO +60°C	
18	STORAGE TEMPERATURE	-30°C TO +60°C	
19	OTHER		

UNIT: mm

PROJECTION		 <b>Research Develop Innovate</b> RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco, NY 10549		
		SCALE: N/A TITLE: 25*9mm speaker, metal frame, 4 Ohm, RoHS Compliant		
TOLERANCE: N/A EXCEPT AS NOTED	DR. Tina	DATE 06/20/19	REF. P/N: R2509N3119S-4NL	SHEET 1 OF 1
DEC. INCHES N/A	CK. BM	PRE-SP	DRAWING NO. 4888	SIZE A REV. -
DEC. MILLIMETERS ±0.3	THIS DOCUMENT IS OWNED BY, AND THE INFORMATION CONTAINED IN IT IS PROPRIETARY TO, RDI, BY RECEIPT HEREOF THE HOLDER AGREES NOT TO USE THE INFORMATION AND NOT TO DISCLOSE IT TO ANY THIRD PARTY, NOR REPRODUCE THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF RDI, AND AGREES TO RETURN THIS DOCUMENT FORTHWITH UPON REQUEST.			
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