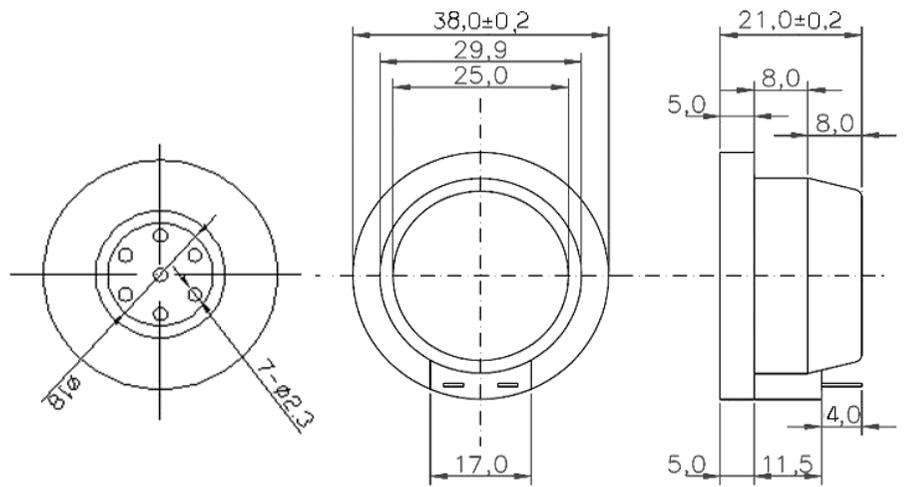


SPECIFICATION		
1	Model No.	ERV38210-02
2	Impedance .	150 Ohm ±20% at 1KHz
3	Sensitivity	97+/-3dB at 1kHz 60mV with IEC 318 coupler
4	Freq.range	300~3400HZ
5	Axial Director	≥-19dB
6	Radial Director (t 1KHz 0dB 1A/M)	≥-22dB
7	Max. Input Power	Must be normal at a white noise , 50mW for 1 minute.
8	Buzz, Rattle, etc.	Should not be audible at 1V sine wave between 300 Hz to 3.4 kHz
9	Appearance.	Should not exist any obstacle to be harmful to normal operation: damages, cracks, rusts, and distortions, etc
10	Buzz, Rattle, etc.	Should not be audible at 1V sine wave between 300 Hz to 3.4 kHz
11	Terminal Strength.	Capable of withstanding 1 kg load for 15 sec without resulting in any damage or rejection
12	Load Test.	1mW white noise (-filter) is applied for 72 hours satisfy the tests listed on item 03,04,09, and 10

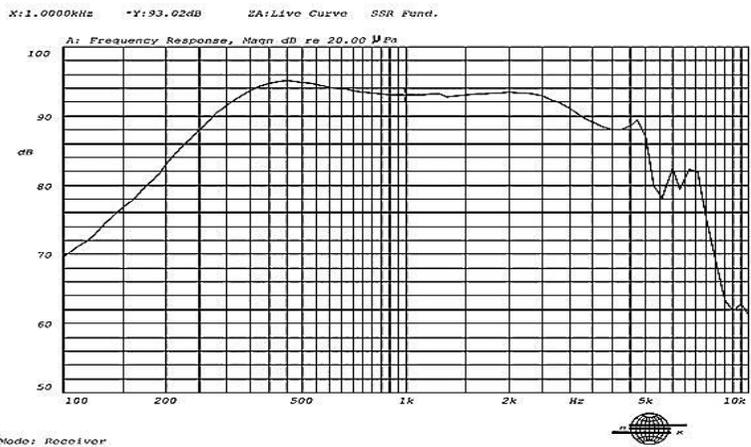
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REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	9/23/2003	Y M
A			
B			
C			



f=1KHz, S.P.L=1µBar, VS=4.5-3.0V, Distortion<1%

**IMPEDANCE & FREQUENCY RESPONSE:**



UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE +/-0.5 AND ANGLES ARE +/-3°	SIZE	Designed by	Date	Checked by	Date	Approved	Date	Drawn date
	A4			ERV38210-02				C/MIC
ERV38210-02	http://www.esuntech.com.cn							