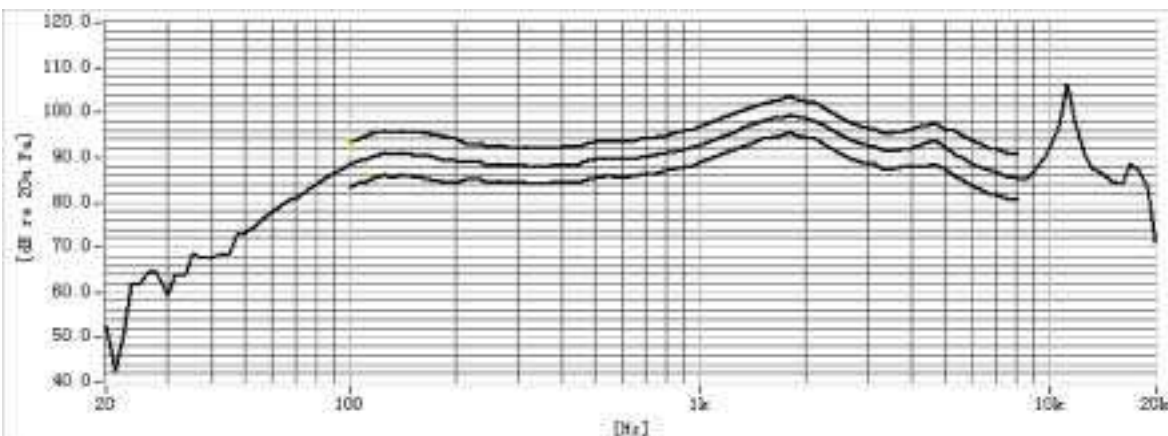


ITEM		SPECIFICATION	REMARKS
1	Dimensions	28 mm x 4.9 mm	Outside Diameter x Height
2	Impedance	32.0Ω±15%	@ 1kHz
3	Input Power	5 mW/10 mW	RMS/Peak
4	Output SPL	92dB ±3dB	Measured @ 60 mV and 1 kHz using IEC 711 coupler w/o microphone and preamplifier) - Type 3.2 B & K 4195-HL
5	Total Harmonic Distortion	Max. 5%	1000 Hz @60mV
6	Effective Frequency Range	150-7000 Hz	See typical frequency response
7	Magnet Dimension	Φ12.5 x 1.2 mm	OD x H
<b>TESTS</b>			
8	Operation Test	White noise of 5 mW is applied for 96h.	The speaker must meet items 4 to 6 after test
9	Max. Input Power	The speaker shall be exposed to white noise of 10 mW for 1min.	
10	Polarity	A positive DC current is applied to the terminal marked +	The diaphragm shall move forward
11	Drop Test (in box)	The dynamic receiver is dropped on each from a height of 100cm at an angle of 75 degrees	There shall be no buzz/rattle and the part shall exhibit no physical damage
12	Low Temperature Exposure	The speaker shall be exposed to -25 ±2°C, 50%RH for 96h with a 2h rest at room temperature.	The speaker must meet items 5 to 6 after test
13	High Temperature Exposure	The speaker shall be exposed to 60 ±3°C, 50%RH for 96h with a 2h rest at room temperature.	
14	Humidity Exposure	The speaker shall be exposed to 40±3°C, 90%RH for 96h with a 2h rest at room temperature.	

Typical frequency response(w/IEC 711 Type 3.2)



		Dynamic receiver Specification	
		28mm, 32Ω, wide band 5 mW, RoHS	
SIZE <b>A</b>	DRAWN BY	PART No. <b>DR0028032J01FDR</b>	
SCALE <b>N/A</b>	DATE <b>7-Jun-13</b>	SHEET <b>1 of 1</b>	
REV <b>0.3</b>	DWG No. / FILE		<b>DB13-017</b>