

CUSTOMER		MODEL NO.	CE-C103NTG-2C(13FDA-09)
CUS. PART NO.		DATE	

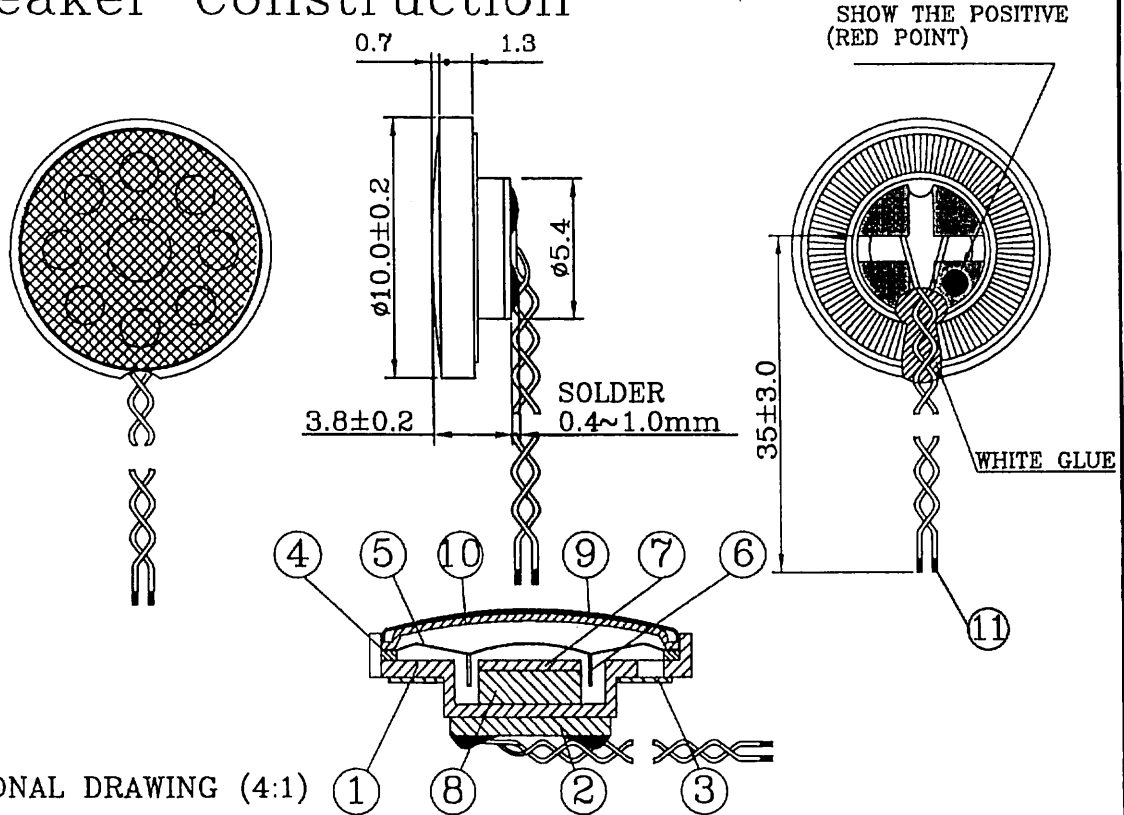
SPECIFICATION

1、Scope	This specification is applied to telecom speaker and contains specific electrical and mechanical requirements for this model .
2、Dimensions	Diameter 10.0 mm and refers to attached drawing in details
3、Characteristics :	
3-1 Impedance	32 Ω \pm 4.8 (15%) Ω at 1KHz (DC)
3-2 Rated Input Power	2m W
3-3 Maximum Input Power	5m W
3-4 Sound Pressure Level	116 \pm 3 dB at 1mW/1KHz with IEC-711 coupler Low-leak Pinna simulator.
3-5 Resonant Frequency (Fo)	540 \pm 108(20%) Hz
3-6 Frequency Response	350 ~ 2.0 KHz . From 1KHz SPL down 10 dB .
3-7 Buzz & Rattles etc	Should not be audible at 0.25 V from 50 Hz to 2.0 KHz
3-8 Total Harmonic Distortion	Less than 5% at 1KHz
3-9 Polarity	Diaphragm shall move forward when applies a positive DC current to the "+" or marked on terminal
3-10 Insulation Resistance	\geq 1M Ω ; DC 100V
3-11 Magnet	Size : 3.2x1.0 mm ; Material : NdFeB N35
3-12 N. W. of speaker	0.6 g \pm 0.2g
3-13 Operating Temperature	-25 $^{\circ}$ C to 50 $^{\circ}$ C without loss of function
3-14 Storage Temperature Range	-25 $^{\circ}$ C to 60 $^{\circ}$ C without loss of function

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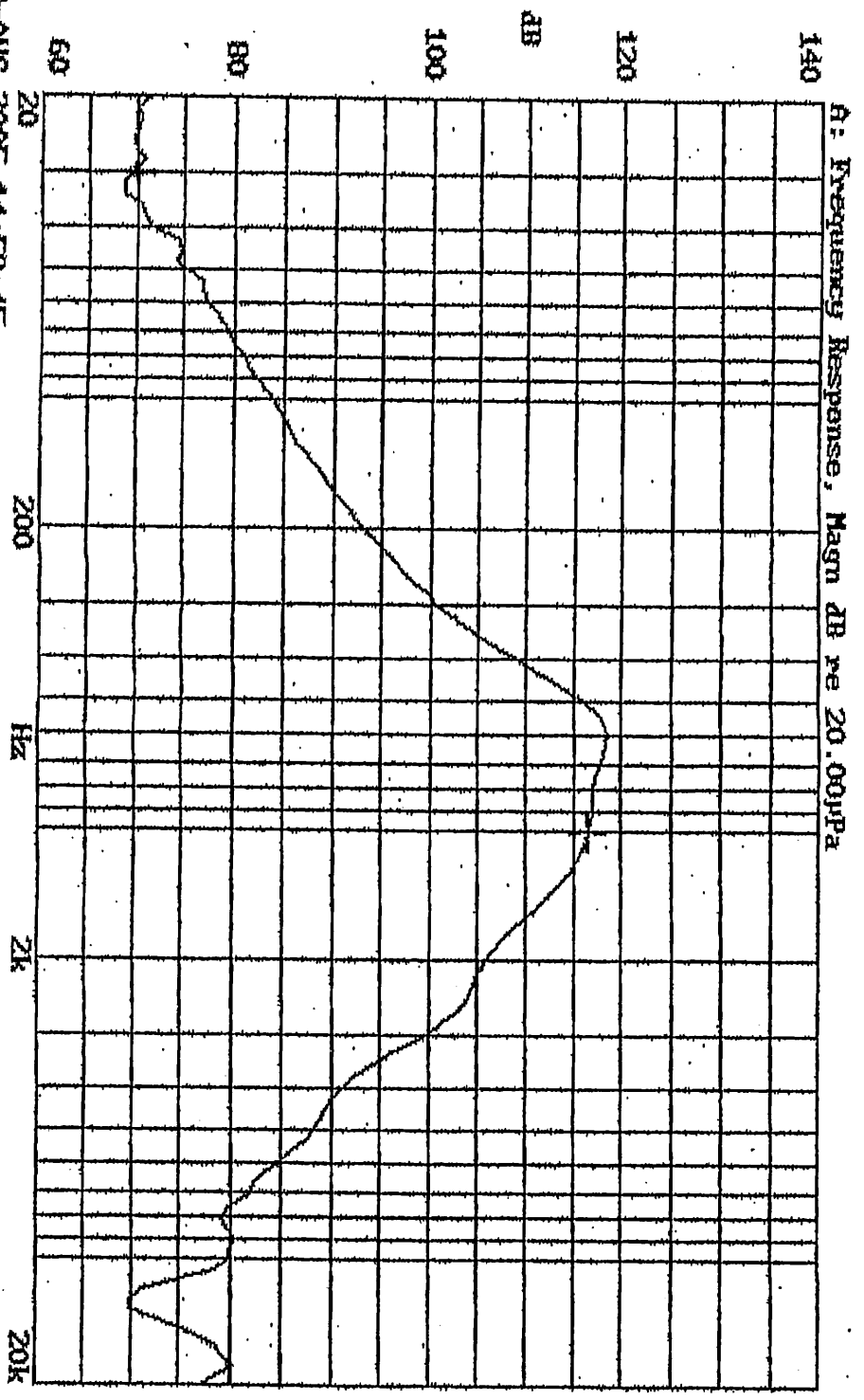
Speaker Construction



SECTIONAL DRAWING (4:1)

11	CABLE	1	金線絞線 35±3.0mm(鍍錫2.0mm±0.5)	
10	METAL COVER	1	SPCC	
9	MESH COVER	1	STAINLESS STEEL	
8	MAGNET	1	NDFEB 3.2x1.0mm CR3+	
7	WASHER	1	SPCC CR3+	
6	VOICE COIL	1	MAGNET WIRES. CU./INNER DIA 3.7mm	
5	DIAPHRAGM	1	PET 9μ	
4	METAL GASKET	1	BRONZE	
3	CLOTH	1	CLOTH 0.16mm	
2	TERMINAL	1	EPOXY	
1	METAL HOUSING	1	SPCC CR3+	
NO	PART NAME	Q'TY	MATERIAL & SIZE	UNIT:mm

CE-C103NR6-2C (13RDA-09) 3ZA 0.178U 1mV IBC-711
X:1.0000MHz *Y:116.68dB ZA:Live Curve SSR Fund.



23-AUG-2005 14:59:45
Mode: EARBPHONE

