

SPECIFICATION FOR APPROVAL

CUSTOMER _____

COMMODITY : magnetic plastic shell Speaker

Type: Φ40 8Ohm 0.5W 92dB

CUSTOMER Ref.NO. _____

APPROVED BY	CHECKS BY	ISSUED BY

		DATE	CUSTOMER S SIGNATURE	REMARK
FULL APPROVED				
CONDITIOAL APPROVED				
REJECTED				

Revise Record Sheet

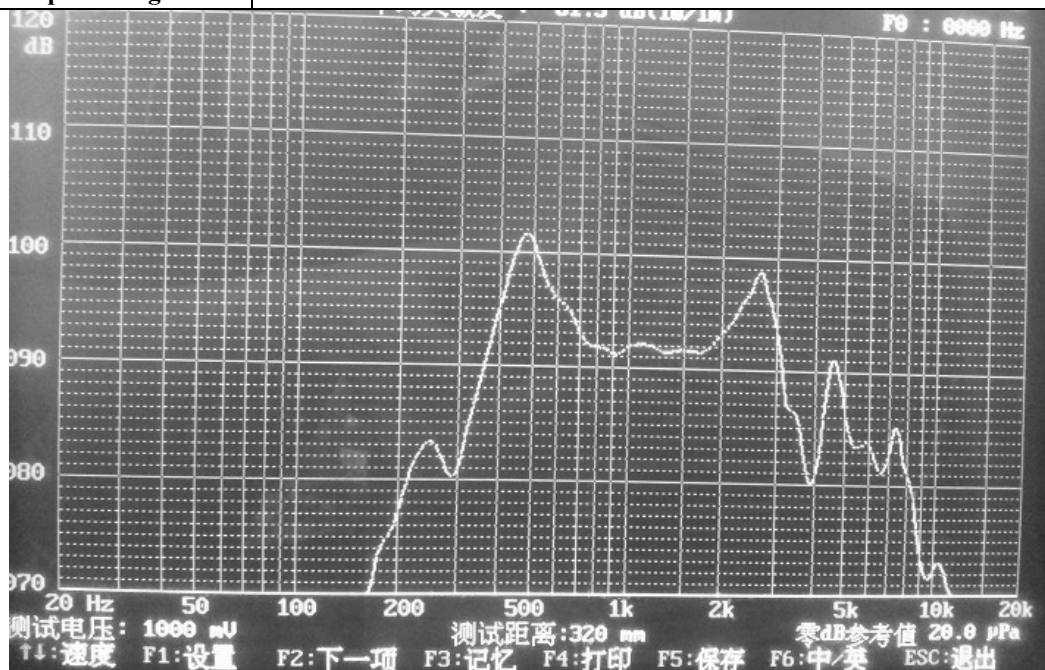
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一. General Performance

Type	Φ 40 8 欧 0.5W
Impedance	8±20% at 1 kHz
Sensitivity	92±2dB
Frequency response (F0)	450Hz-550Hz
Test equipment	JH6160(R)
Input voltage	1.5V



二. Environmental Performance

Working temperature	-20℃O +60℃
Working humidity	30%~75%RH (NO dew condensation)
Preservation temperature	-20℃o+50℃
Preservation humidity	20%~80%(Water vapor pressure 6643pa Max
Storage period	1year
Defective products	10ppm Max

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三. Reliability Performance

Performace	Item	Condiction	requirment	equipment
Electric Performance	High-temperature performace	60℃±2℃ 3hours	Non-Deforming	Oven
	Low-temperature performace	-20℃ 3hours	Non-Deforming	Refrigerator
	Cold and hot shock	-20℃-60℃ seperate 30minutes, temprature rise and down within below10Min 。 50 times circulation	Non-Deforming	Oven 、 Refrigerator
	Wet and heat resistance	Temperature 60±2℃ humidity: 80%30hours	Non-Deforming	Humidifying oven
Welding Performance	Weldability	Electric iron temperatue: 300±5℃ 2.5±0.5seconds		Electric iron
	Wrlding heat resistance	At Electric iron 300±5℃ tin wire 2.5sec.		Reflow
Mechanical Performace	Vibration	Vibrational frequency: 10-45HZ; range: 1mm accelerated speed: 10G;vibration speed 10～45～10HZ; X,Y,Z vibration time per 1hour	Still working well	External
	Drop	From 75±5CM height to 2CM thickness wood board 3 times		Self-made

***Above Electric Performance equipment is 200B,1 hour after inspect then can test.**

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四.External Dimension

Item Name	Size (mm)
External diameter of speaker	40±0. 3mm

Item Name	Size (mm)
Height of speaker	4.5±0. 3mm



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五. Material list and ingredients

Material Name	Material No.	Ingredients	Composition (%)	Supplier	Remarks
Shell	HY0000020	ABS	60	Chuan yang	40-1
Splint	HY0000016	lamina	7	Fan Shi Electric factory	
Magnetic steel	HY000020	NdFeB	25	Xin Lin Magnet factory	9.5*1.5
Circuit board	HY000016	Sliver plating	5	Wei Jia Jia Factory	A401
Diaphragm	HY000059	PET	2	Ling Da Electric factory	Imported material
Vocie coil	HY000072	Enamelled wire	1	Yong Jun Voice Factory	

六. Standard of Appearance of test

Inspect item		Important grade	Sampling standard	Inspection method	Inspection standard
Apperance	Welding tin	A	G-II,AQL=0.25	With eyes	Not turn to yellow,no spot
	Shell	B	G-II,AQL=0.25	With eyes	No serious color difference, no obvious scratch
	Product marking	B	G-II,AQL=0.01	With eyes	Marking must clear,type and content same as contract

七. Specification of Product Part No. code

CO-20110506011

↓ ↓ ↓
 Company code Date Grade

八. Manual welding temperature

Manual welding temperature $300 \pm 5^{\circ}\text{C}$, welding time $1 \pm 0, 5\text{S}$. $\Delta f/f < 10\text{ppm}$, $\Delta \text{RS} < 10\%$

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九. Storage and working conditions

1, Storage Condition

(1) Storage Temperature:-20℃+60℃

(2) Storage Wet:71%以下

(3) Storage Period:within 1 years.Over 1 years,before use pls check the weldablity.

Remarks:there is no acidity or alkaline or other chemically corrosive gas in the air,direct sunlight is not allowed.

2,working condition:environment temperature;-20℃+60℃

Relative humidity:when 40℃ not over than 75%

3,Mechanical durability or working life of individual design ≥1年

十. Manufacturer and Origin

Customer No.: _____

Product Name: magnetic plastic shell Speaker

Type : **Φ 40 8Ohm 0.5W**

Packing: Paper Ctn

N.W: 11KG G.W: 12KG

十一. Standard of packing

<u>Standard packing</u>	SHIPPING MARK		<u>Lable</u>
<u>Outer packing</u>	<u>Paper ctn</u>		
<u>Inner packing</u>	<u>Foam box</u>		

1, Qty/foam box: 200PCS

2, Qty/outer ctn: 2000PCS

3, N.W: 11KG G.W: 12KG

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