承 认 书

SPECIFICATION FOR APPROVAL

客户(CUSTOMER)：

产品名称（PRODUCT NAME）：贴片式蜂鸣器（外部驱动）

型号（TYPE）： YS-SBZ7525C05R30

客户料号（CUSTOMER NO）

日期（DATE）： 2022-05-30

客户确认：（签章）
日期：

东 莞 市 锋 鸣 电 子 有 限 公 司

电话：0769-88036425　　　　　　　传真：0769-85474556
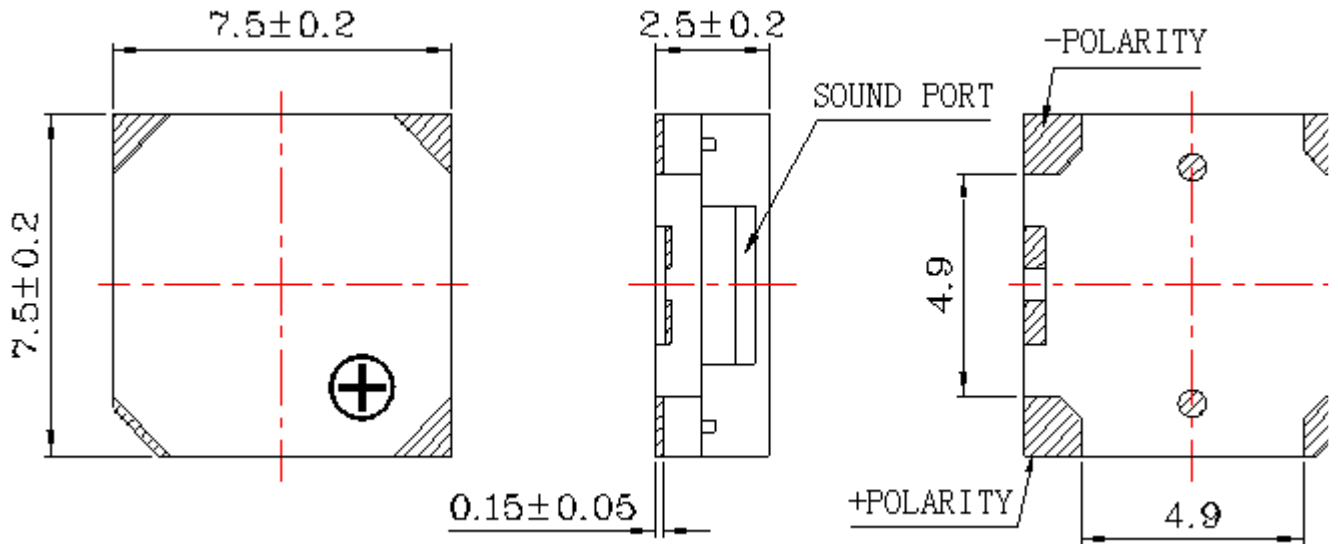
制单：李琳　　　　　　　业务：宋浩亮　　　　　　　工程：黄鑫

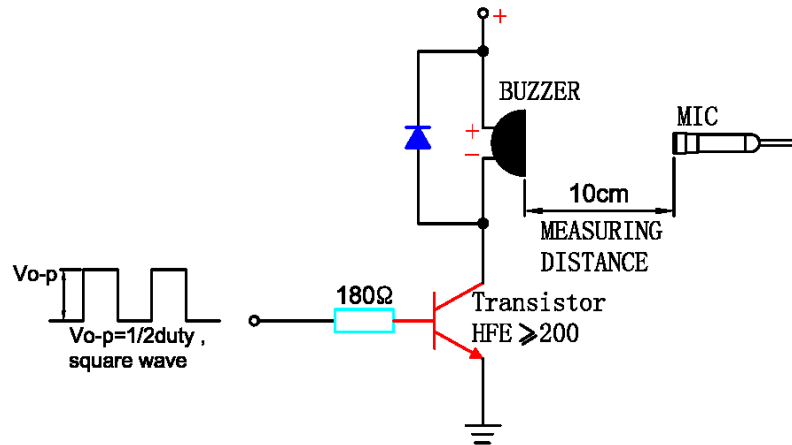# FENGMING TECH OF DONGGUAN　CO.,LTD

YS-SBZ7525C05R30

APPEARANCE DRAWING
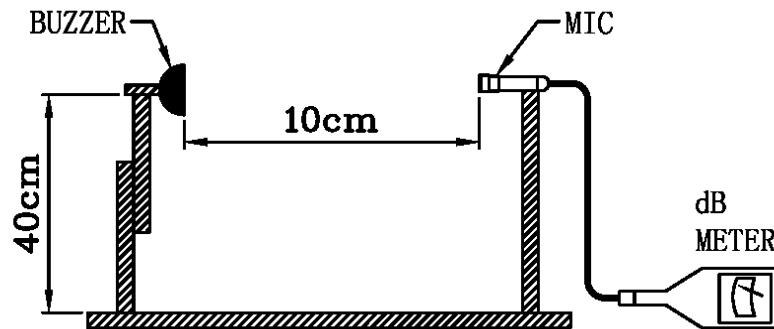

Tol:± 0.5 Unit:mm

SPECIFICATION:

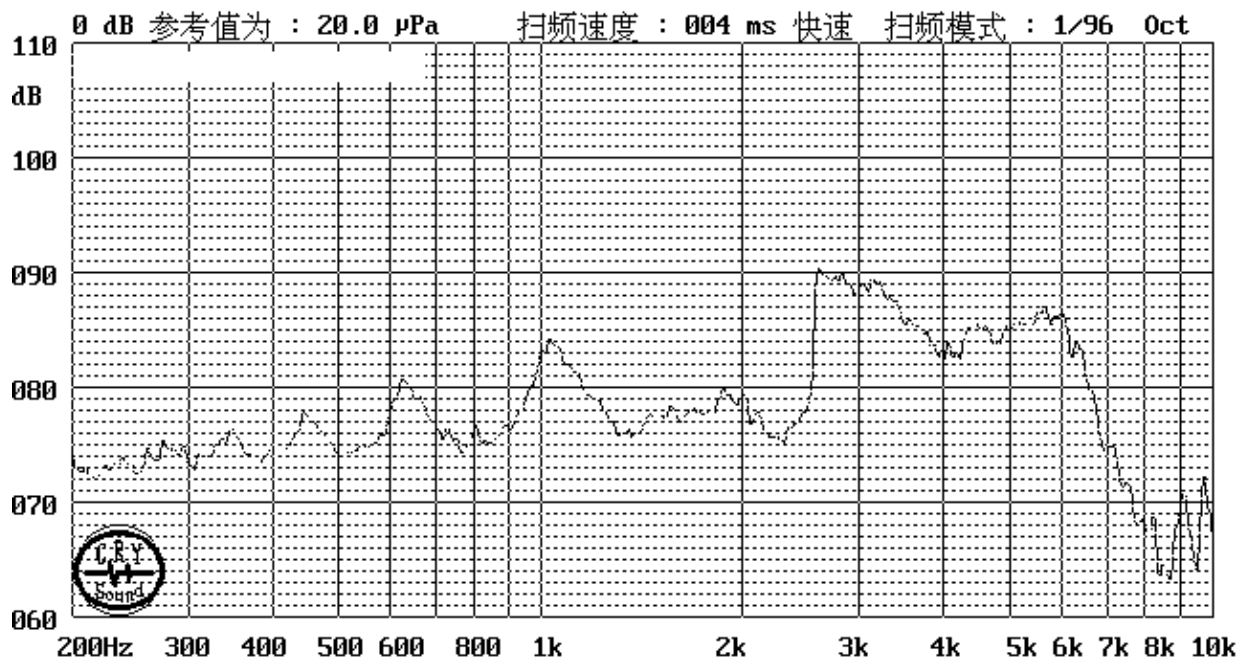| Model NO	YS-SBZ7525C05R30
Rated Voltage	5V
Operating Voltage	3~7V
Rated Current	Max. 90mA
Coil Resistance	30±4Ω
sound Pressure level(dB/2730Hz/at 10cm)	Min.85dB
Resonant Frequency	2730Hz
Operating Temperature	-30℃~+80℃
Storage Temperature	-35℃~+85℃

Acoustic Characteristics:

The oscillation frequency, current consumption and sound pressure are measured by the measuring instruments shown below

In the measuring test, buzzer is placed as follows:

Typical Frequency Response Curve

RELIABILITY：

ITEMS	METHOD OF TEST AND MEASUREMENTS	PERFORMANCE
Coldness withstanding	After 98 hours of being exposed to -30℃ environment, should be returned to normal environment for 2 hours, then re-proceed to test.	No abnormality shall exist
Hotness withstanding	After 98 hours of being exposed to +80℃ environment, should be returned to normal environment for 2 hours, then re-proceed to test.	No abnormality shall exist
Humidity withstanding	After 98 hours of being exposed to 40℃ 95%RH environment in actual operation, should be returned to normal environment for 2 hours, then re-proceed to test.	No abnormality shall exist
Durability	Testing after 1,000 hours actual continuous operation. (at standard measurement conditions)	No abnormality shall exist
Drop withstanding	A natural drop from 75cm high down to the ground.	No abnormality shall exist
Vibration withstanding	Vibration of 2,000 cycles per minute, 2mm amplitude, applied in X, Y and Z directions for 30 minutes each.	No abnormality shall exist

Soldering Condition

(1)Recommendable reflow soldering condition is as follows
   (Reflow soldering is twice)

Note:It is requested that reflow soldering should be executed
      after heat of product goes down to normal.

TEMPERATURE

MAX.10SEC

260 ˚C

200 ˚C

175 ˚C

150 ˚C

SEC

120SEC   60SEC