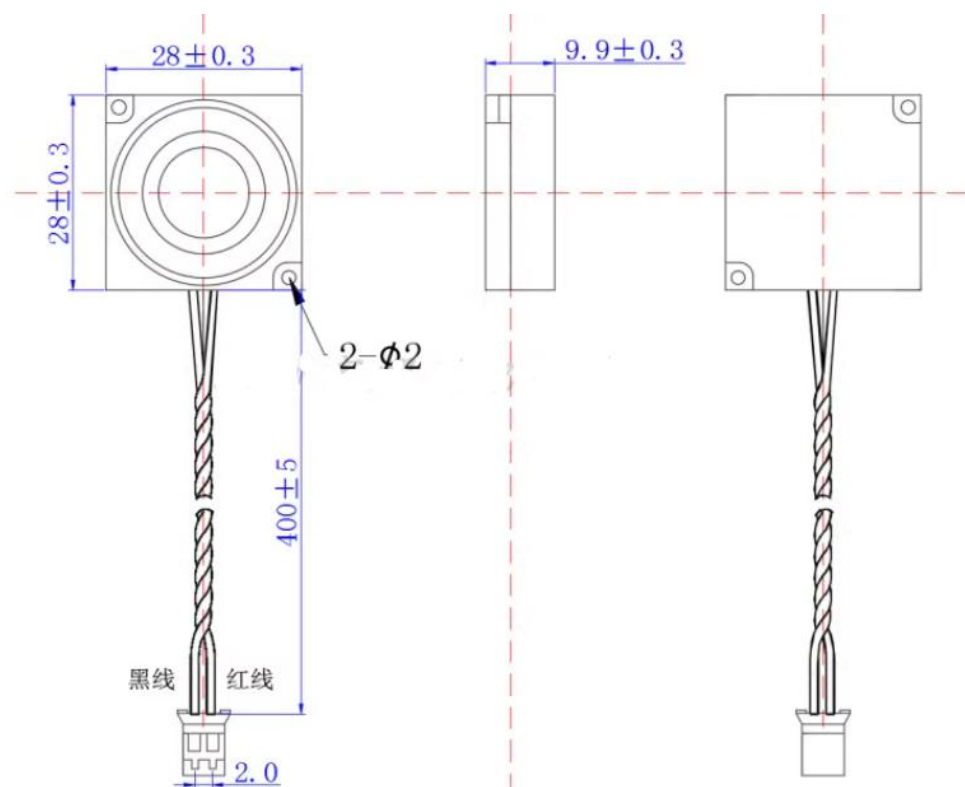


YZ2828 4欧3W

勝特力電材超市-龍山店 886-3-5773766
 勝特力電材超市-光復店 886-3-5729570
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
<http://www.100y.com.tw>

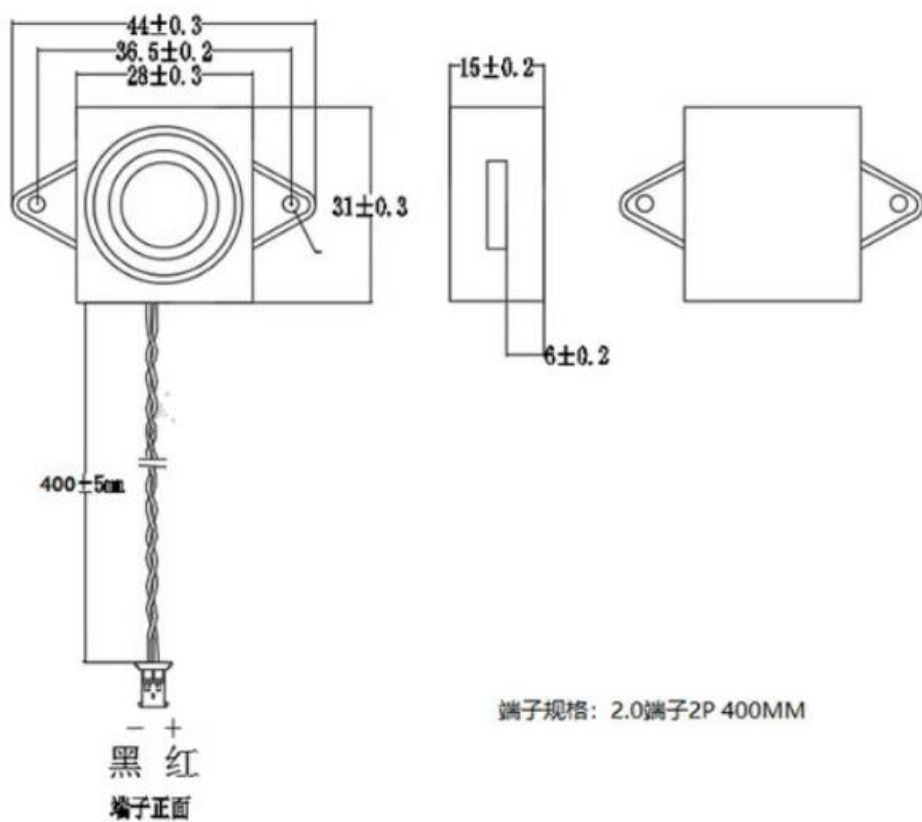
产 品 規 格 SPECIFICATION			
項目	項 DESCRIPTION 目	規 SPECIFICATION 格	測定條件 TEST CONDITION
1	標 稱 阻 抗 VOICE COIL (IMP)	4 15	AT (20 C) 300HZ 1 V
2	直 流 阻 抗 (DCR)	4 7	-----
3	動 作 OPERATION	必須正常 MUST BENORMAL	PROGRAM SOURCE 0.8 W
4	異 常 音 BUZZES RATTLES	要無異常 MUST BENORMAL	SIN WAVE 3.5 V
5	最低共振頻率 RESPONSE FREQ fo	900 20KHZ	WITHOUT BAFFLE
6	輸 出 音 壓 OUT-PUT S-P-L	99 3dB MEAM VALUE ATKHZ	AT 0.1m/0.1W 1.5K 2K 3K 4K HZ
7	實效頻率範圍 FREQ RESPONSE	F0 HZ ~ 5 KHZ	-----
8	額定頻率範圍 RETED FREQ RESP	F0 ~ 20 KHZ	輸出音壓-10dB OVDER 20dB MAX (0.1m /0.1w)
9	額定輸入功力 RATED POWER INPUT	2W	長期最大額定入力功率 LONG-TERM MAXIMUM POWER
10	最大輸入功力 MAX POWER INPUT	3W	短期瞬態最大入力功率 SHORT-TERM THE MAXIMUM POWER
11	失 真 DISTORTION	≤5% 以下 MAX	AT RATED POWER INPUT 1000HZ 2.0V
12	外 觀 OUTLOOK	無明顯機械損傷、鉚接及粘接牢固 MUST BE NORMAL	目 測 BY SEEING
13	冲 击 试 驗 SHOCK	AFTER TEST MEET ITEM3, 4, 7&12	THE LOUDSPEAKER SHALL BE DROPPED 10 TIMES AS SHOWN IN FIGURE
14	連 續 負 荷 LOAD TEST	AFTER TEST MEET ITEM3, 4&12	WHITE NOISE 1.0 W 48 HOURS
15	耐 热 试 驗 HEAT TEST	AFTER TEST MEET ITEM3, 4&12	AT70±2℃ 20-50% RH 16 HOURS
16	耐 寒 試 驗 COLD TEST	AFTER TEST MEET ITEM3, 4&12	AT-25 3° C 16 HOURS
17	耐 湿 试 驗 HUMIDITY TEST	AFTER TEST MEET ITEM3, 4&12	AT40±2℃ 90-95% RH 96 HOURS
18	總 磁 束 TOTAL FLUX	GAUSS	-----
19	磁 鐵 MAGNET	主磁 11 × 2.0 mm MATERIAL WEIGHT OZ	
20	重 量 NET WEIGHT	7.9g 10%	



YZ2831 4Ω3W

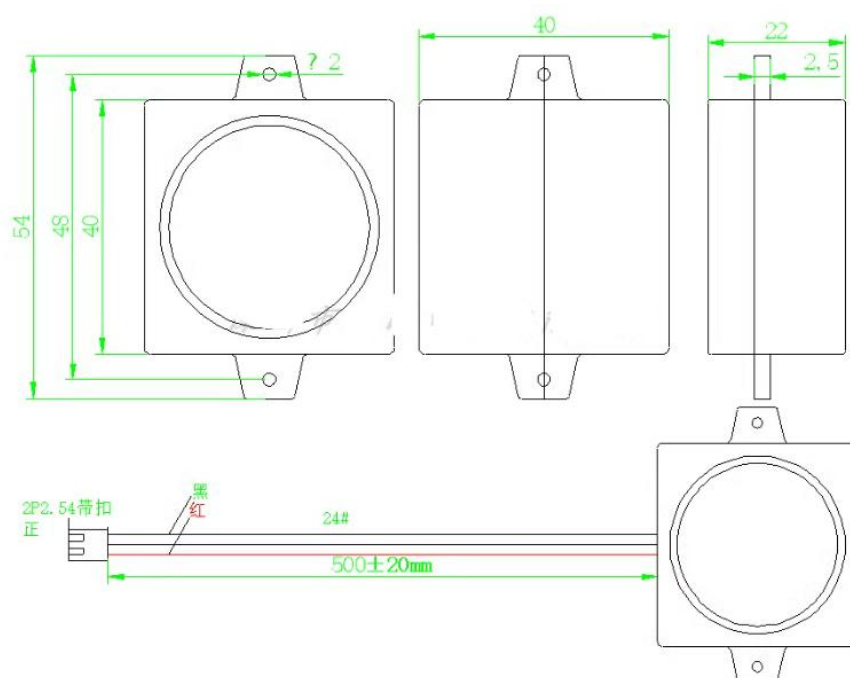
项目 Item	规格 Specification
型号 Type	音箱 2831-4Ω
外观尺寸 Dimension	Shown As Mechanical Drawings
标示 Marking	Shown As Mechanical Drawings
膜片厚度 Mylar Thickness	mm
磁铁 Magnet	15.5*3
音圈 Voice Coil	KSV16.28
阻抗 Nominal Impedance	4 Ω ± 15% At 1.0KHz
额定输入功率 Rated Input Power	2.5W
最大输入功率 Max. Input Power	3W
输出音压 Mean Sound Pressure Level(S.P.L)	89 ± 3dB By 0.1W/0.1M at 0.8, 1.0, 1.2, 1.5KHz AVG.
有效频宽 Frequency Range	200~3000Hz

失真率 Distortion	5% Maximum At 0.89V Rated Input At 1.0KHz/ <u>Nom Power</u>
异常音试验电压 Buzzes&Rattles	3.0V
最低共振频率 <u>Lowest Resonance Frequency(F0)</u>	500Hz ± 15%
负载测试 Load Test	White Noise 0.2W, 24Hrs
净重量 Net Weight	9.85g
工作温度 Operation Temperature	-20 ℃~+50 ℃
存储温度 Storage Temperature	-25 ℃~+60 ℃
极性 Polarity	Diaphragm Shall Move Forward When Applies A Positive DC. Current To The "+" Or Marked On Terminal



YZ4040 4欧3W

项目 ITEMS	规格 TEST SPECIFICATIONS	条件 TEST CONDITIONS
1、尺寸 DIMENSIONS	40×40×22MM	参照外形装配图 PER SPEAKER CONSTRUCTION DWG.
2、磁体 MAGNET	Φ 12.5 × 4.0 MM	○ Ferrite ● Nd-Fe-B ○ Al-Ni-Co ○ Other
3、总重量 TOTAL WEIGHT		
4、功率 RATED POWER	额定/最大功率 NOM POWER : 3.0 W MAX POWER : 3.5 W	
5、阻抗 NORMAL IMPEDANCE	4 Ω ± 15%	AT 1 KHz / 1.0V
6、纯音检测 EXTRANEOUS NOISE	不允许有任何杂音 THERE SHALL NOT BE EXTRANEOUS NOISE	3.46V RMS from Fo ~ 20 KHz
7、共振频率 RESONANT FREQUENCY	295 Hz ± 20%	Constant Voltage (1.0 V RMS)
8、特性灵敏度 S.P.L	85dB ± 3 dB	At 0.8; 1.0; 1.2; 1.5 KHz
9、频响范围 EFFECTIVE FREQ BAND	F _o ~ 20 KHz 偏差 MAX : 20 dB	AT 1W / 0.5 M
10、总品质因素 Qts	<	
11、抗静电 ESD	≤	NO ARCING SHOULD OCCUR. ESD TEST DONE ACCORDING TO IEC 801-2(1991-04)
12、失真 THD	MAX 5%	AT:1000Hz 1W/0.5M
13、连续负荷试验 LOAD TEST	试验后能满足 4-9 项要求 SHALL MEET ITEM 4-9 AFTER TEST	WHITE NOISE 2W APPLIED FOR 96 H
14、湿度试验 HUMIDITY TEST	试验结束后放置 1 小时，外观、性能满足 4—10 项要求	40±3℃ 90%RH 96H
15、温度试验 TEMPERATURE TEST	ONE HOUR AFTER FINISHING TEST THE APPEARANCE CAPABILITY SHALL MEET ITEM 4—10	60 ℃ 20~50 %RH 24H -25 %RH 24H
16、绝缘电阻、耐电压 INSULATILN/WITHSTAND VOLTAGE	BETWEEN THE BASKET AND THE TERMINALS (EXCEPT THE GROUND TERMINAL)	DC 100V MIN. 1MΩ AC 100V 1 MINUTE SHALL BE NO DEFECT
17、极性 POLARITY	纸盆应朝磁体正面移动 THE CONE SHALL MOVE OUTWARD FROM THE MAGNET	正电流接于“+”上 WHEN A POSITIVE POTENTIAL IS APPLIED TO THE “(+)”
18、端子强度 TERMINAL STRENGTH	不得损伤 WITHOUT DAMAGE	直径 D ≤ Φ 100MM 2N 直径 D > Φ 100MM 5N
19、跌落实验 DROP TEST	SPEAKER MOUNTED IN BOX DROPPED 18X FROM A HEIGHT OF 1M TO A 5mm THICK BOARD	
20、存储与运输 TRANSPORTATION AND STORAGE	GUARANTIED TEMPERATURE RANGE: Tmax=+80℃, Tmin=-25℃	



YZ-4042-带 2.54 端子 参照 YZ-4040 带 2.54 端子