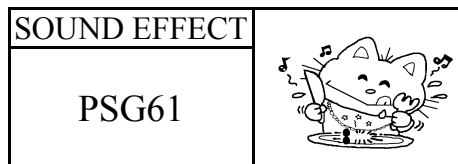




4 KEYS  
BI-BI CALL

嗶嗶扣聲



**FEATURES 功能敘述**

- 4 programmable sound output.
- LED blinking output.

KEY	SOUND	TIME
K1	BI BI BI-	2
K2	---BI	6
K3	LED FLASH	
K4	RING TONE	

**APPLICATION 產品應用**

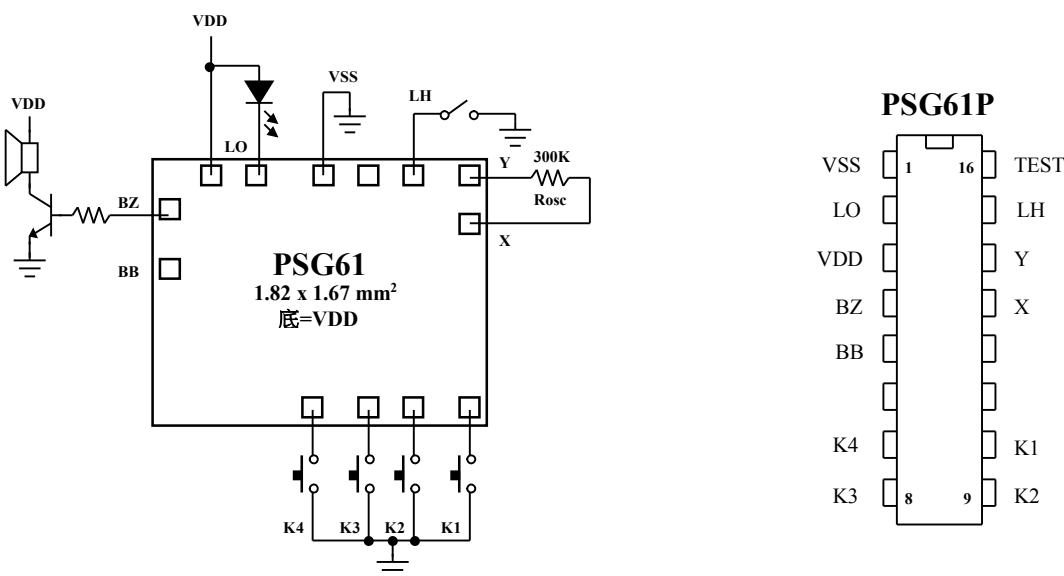
- Toys, Blink game, BI-BI call game etc..

**ELECTRICAL CHARACTERISTICS 電氣規格**

( @V<sub>DD</sub>=3V unless otherwise specified )

Characteristics	Sym.	Min.	Typ.	Max.	Unit	REMARKS
工作電壓 Operating Voltage	V <sub>DD</sub>	—	3	3.5	V	
工作電流 Operating Current	I <sub>OP</sub>	—	0.1	0.5	mA	No load
靜態電流 Quiescent Current	I <sub>SB</sub>	—	1	5	μA	
推動電流 BZ Driving Current	I <sub>O</sub>	1	—	—	mA	@V <sub>DS</sub> =1V
推動電流 LO Driving Current	I <sub>OL</sub>	6	—	—	mA	@V <sub>DS</sub> =1.2V
振盪頻率 Oscillator Frequency	F <sub>OSC</sub>	—	64	—	KHz	External±30% R <sub>osc</sub> =270KΩ
工作溫度 Operating Temperature	Temp.	0	25	60	°C	

**APPLICATION DIAGRAM 參考電路圖**




\*All specs and applications shown above subject to change without prior notice.

( 以上電路及規格僅供參考,本公司得逕行修正 )

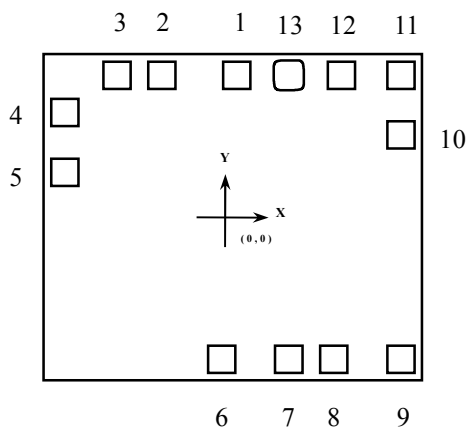


4 KEYS  
BI-BI CALL

嗶嗶扣聲

SOUND EFFECT	
PSG61	

**PAD ASSIGNMENT & POSITION**



UNIT : um

No.	NAME	X	Y
1	VSS	26	626
2	LED	-329	626
3	VDD	-543	626
4	BZ	-762	449
5	BB	-762	149
6	K4	-25	-626
7	K3	260	-626
8	K2	470	-626
9	K1	755	-626
10	X	762	370
11	Y	762	626
12	LH	492	626
13	TEST	259.5	626

\* CHIP SIZE ~ 1.828 x 1.674 mm<sup>2</sup>

\* IC substrate should be connected to VDD in PCB (PCB 上 IC 必須接 VDD)

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( 以上電路及規格僅供參考,本公司得逕行修正 )