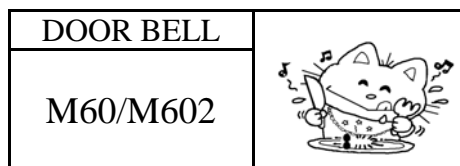




DOOR BELL
DUAL TONE

双音门铃 1/2 声 IC



FEATURES 功能叙述

- TG: OSH.
- DING: 780 Hz ± 30%.
- DONG: 625 Hz ± 30%.

P/N	OPT	TIME
M60	VSS	1 声
M602	X	2 声

APPLICATION 产品应用

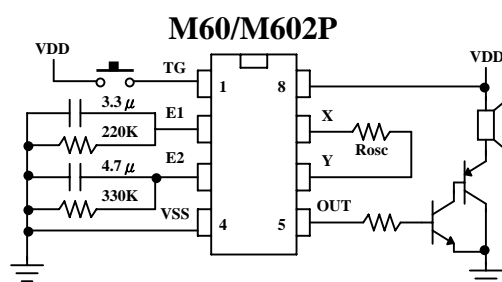
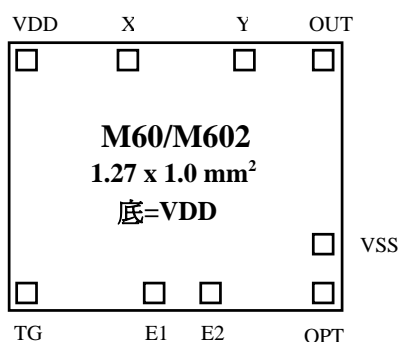
- Doorbell, Musical instrument, Toys.

ELECTRICAL CHARACTERISTICS 电气规格

(@V_{DD}=3V unless otherwise specified)

Characteristics	Sym.	Min.	Typ.	Max.	Unit	REMARKS
工作电压 Operating Voltage	V _{DD}	—	3	4.5	V	
工作电流 Operating Current	I _{OP}	—	0.1	0.5	mA	No load
静态电流 Quiescent Current	I _{SB}	—	1	5	μ A	
推动电流 OUT Driving Current	I _O	1	—	—	mA	@V _{DS} =1V
振荡频率 Oscillator Frequency	F _{OSC}	—	50	—	KHz	External ± 30% R _{osc} =680K Ω
工作温度 Operating Temperature	Temp.	0	25	60	°C	

APPLICATION DIAGRAM 参考电路图

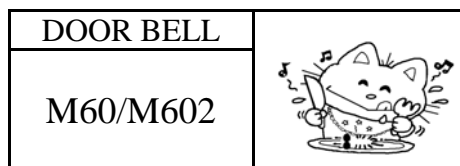


*All specs and applications shown above subject to change without prior notice.
(以上电路及规格仅供参考,本公司得径行修正)

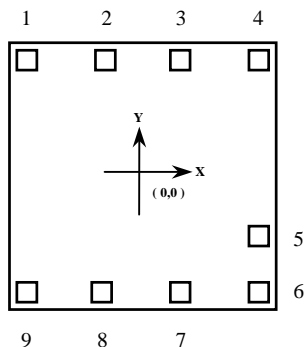


DOOR BELL
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PAD ASSIGNMENT & POSITION



Unit : um

NO	NAME	X	Y
1	VDD	-508	375
2	X / OSC1	-218	375
3	Y / OSX2	228	375
4	OUT	508	375
5	VSS	508	-216
6	OPT	508	-375
7	E2 / ENV2	111	-375
8	E1 / ENV1	-118	-375
9	TG	-508	-375

* CHIP SIZE ~ 1.27 x 1.0 mm²

* IC substrate should be connected to VDD in PCB (PCB 上 IC 必须接 VDD)

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