

8 SOUNDS 9 KEYS

8 音效 9 鍵 IC

FEATURES 功能敘述

- 8 different electronic sounds.
- 3 sound effect : Tone, boom and noise.
- K9 : SCAN KEY.

	M09A	M09A-K	M09A-CA	M09A-RC
K1	RIFLE	RIFLE	EXPLOSION	MELODY*
K2	RIFLE (ECHO)	RIFLE (ECHO)	POLICE CAR	FIRE ENGINE
K3	TV GAME	TV GAME	FIRE ENGINE	AMBULANCE
K4	DUAL TONE	DUAL TONE	AMBULANCE	POLICE CAR
K5	BOMB 1	MELODY	CAR ENGLINE	HORN
K6	BOMB 2	MELODY	TRUMP	ENGINE
K7	GUN 1	MELODY	MELODY*	REVERSE
K8	GUN 2	MELODY	MELODY*	MELODY*
K9	SCAN	SCAN	SCAN	SCAN
Fosc	≅ 128KHz	≅ 128KHz	≅ 64KHz	≅ 64KHz
Rosc	≅ 150KΩ	≅ 150KΩ	≅ 270KΩ	≅ 270KΩ

APPLICATION 產品應用

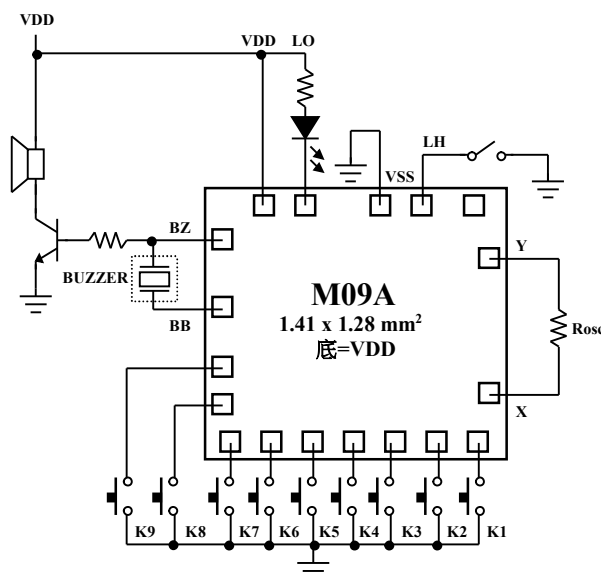
- Alarm system, Toys, Key chain.

ELECTRICAL CHARACTERISTICS 電氣規格

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

Characteristics	Sym.	Min.	Typ.	Max.	Unit	REMARKS
工作電壓 Operating Voltage	V _{DD}	—	3	4.5	V	
工作電流 Operating Current	I _{OP}	—	0.1	0.5	mA	No load
靜態電流 Quiescent Current	I _{SB}	—	1	5	μA	
推動電流 BZ Driving Current	I _O	1	—	—	mA	@V _{DS} =1V
推動電流 LO Driving Current	I _{OL}	6	—	—	mA	@V _{DS} =1.2V
振盪頻率 Oscillator Frequency	F _{OSC}	—	128	—	KHz	External±30% TOL, Rosc=KΩ
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)