

8 SOUNDS 9 KEYS

8 音效 9 键 IC

FEATURES 功能叙述

- 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 产品应用

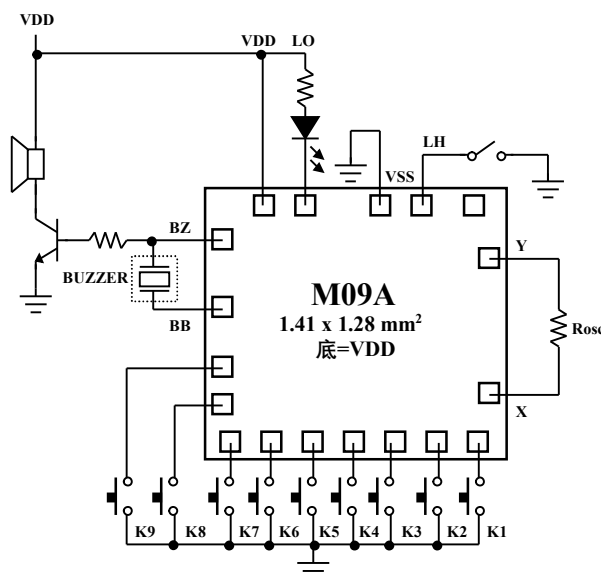
- Alarm system, Toys, Key chain.

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 BZ Driving Current	I _O	1	—	—	mA	@V _{DS} =1V
推动电流 LO Driving Current	I _{OL}	6	—	—	mA	@V _{DS} =1.2V
振荡频率 Oscillator Frequency	F _{OSC}	—	128	—	KHz	External ±30% TOL, Rosc=KΩ
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)