



8 TUNES 8 KEY
WITH SCAN KEY

8 键 8 首 歌 IC

MELODY	
MC88A	

FEATURES 功能叙述

- SCAN KEY: Scan from K1~K8.
- Direct drive speaker and buzzer.

KEY	MC88A
K1	WEDDING MARCH
K2	HAPPY BIRTHDAY
K3	JINGLE BELL 1
K4	JINGLE BELL 2
K5	LONDON BRIDGE
K6	CHILDREN SONG 1
K7	CHILDREN SONG 2
K8	CHILDREN SONG 3
K9	SCAN

APPLICATION 产品应用

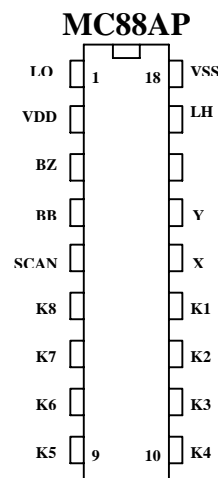
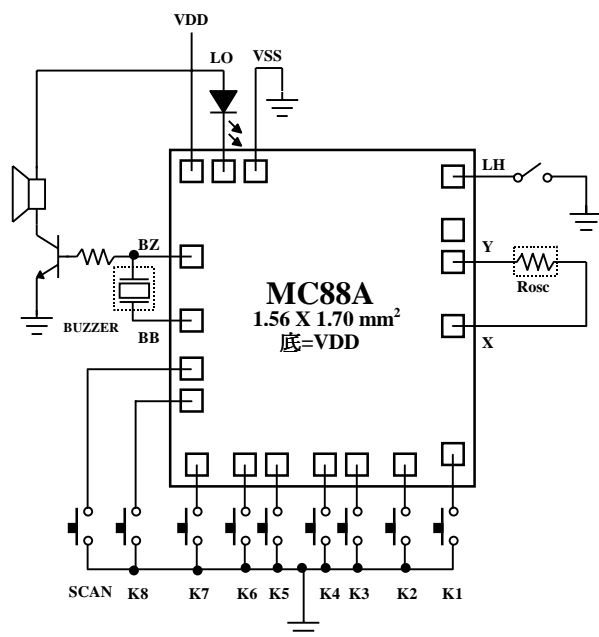
- Toys, Key chain etc.

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	3.5	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}	—	50	—	KHz	External ± 30%, Rosc=390K 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)