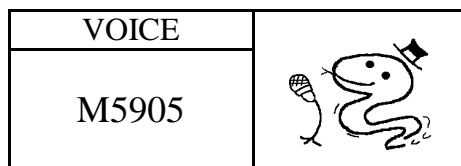




8 ANIMALS & MELODIES

8 鍵 語音音樂 IC



FEATURES 功能敘述

- 8 VOICES / MELODIES.
- Maximum of 64 sections, 512 notes.

	M5905-01	M5905-02
K1	SMALL WORLD	咕咕
K2	TWINKLE LITTLE	牛叫
K3	LONDON BRIDGE	狗叫
K4	DID YOU EVER SEE	鳥叫
K5	牛叫	喇叭聲
K6	鳥叫	警車聲
K7	青蛙叫	引擎聲
K8	咕咕	DID YOU EVER SEE

APPLICATION 產品應用

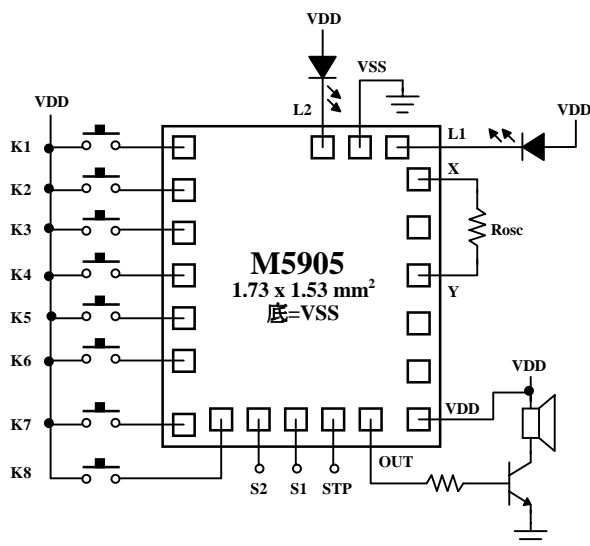
- Toy etc..

ELECTRICAL CHARACTERISTICS 電氣規格

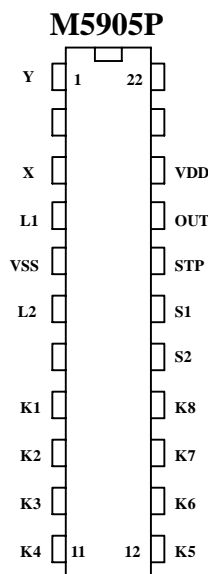
(@V_{DD}=3V unless otherwise specified)

Characteristics	Sym.	Min.	Typ.	Max.	Unit	REMARKS
工作電壓 Operating Voltage	V _{DD}	—	3	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%, R _{osc} =200K Ω
工作溫度 Operating Temperature	Temp.	0	25	60	°C	

APPLICATION DIAGRAM 參考電路圖



MODE	S1	S2
OSH	VSS	VSS
OSH(SEQ)	VSS	VDD
LH	VDD	VSS
LH(SEQ)	VDD	VDD



*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)