



一華半導體股份有限公司
MOSDESIGN SEMICONDUCTOR CORP.

TAIPEI : TEL : 886-2- 22783733

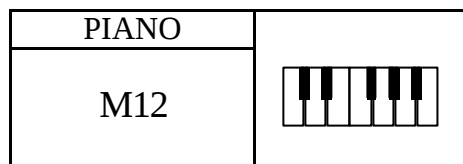
FAX : 886-2- 22783633

H.K. TEL : 852- 27569109

FAX : 852- 27566961

12 KEYS PIANO
8/12 DEMO TUNES

12 鍵電子琴
12 鍵 8 首歌



FEATURES 功能敘述

12 keys piano with 8/12 demo tunes.

Built-in digital envelope.

With vibration function.

KEY SONG LIST

KEY	SONG LIST
K1	HAPPY BIRTHDAY
K2	LITTLE STAR
K3	JINGLE BELLS
K4	LONDON BRIDGE
K5	A LITTLE LAMB
K6	ARE YOU SLEEPING
K7	HOME SWEET HOME
K8	ROW YOUR BOAT
K9	HAPPY BIRTHDAY
K10	LITTLE STAR
K11	JINGLE BELLS
K12	LONDON BRIDGE

APPLICATION 產品應用

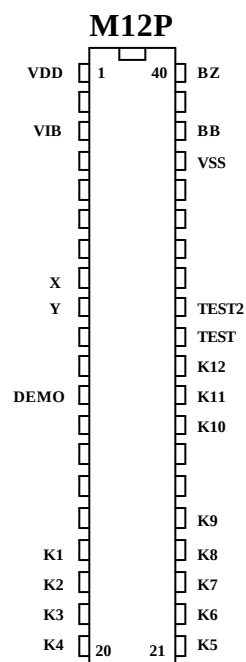
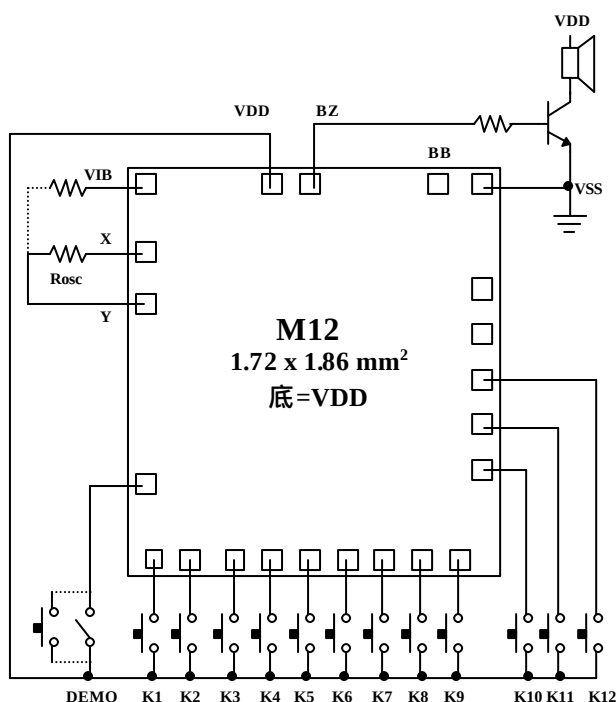
Melody card, Melody module, Toys.

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}	2	3	3.5	V	
工作電流 Operating Current	I_{OP}	—	0.2	0.6	mA	No load
靜態電流 Quiescent Current	I_{SB}	—	1	5	μA	
推動電流 BZ Driving Current	I_O	3	—	—	mA	@ $V_{DS}=1V$
振盪頻率 Oscillator Frequency	F_{OSC}	—	100	—	KHz	External $\pm 30\%$, $R_{osc}=200K\Omega$
工作溫度 Operating Temperature	Temp.	0	25	60		

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)