



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

TAIPEI : TEL : 886-2- 22783733

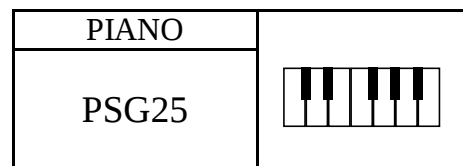
FAX : 886-2- 22783633

H.K. : TEL : 852- 27569109

FAX : 852- 27566961

PIANO/ORGAN
25 KEY 15 TUNES

25 鍵電子琴
15 首歌



FEATURES 功能敘述

- Direct drive 25 key inputs.
- Built-in 15 tunes.
- Wide compass F3-F5.

APPLICATION 產品應用

- Musical instrument, Keyboard etc..

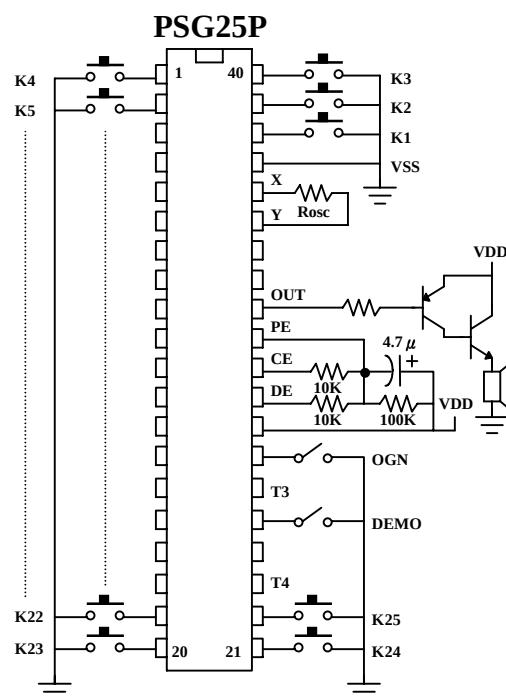
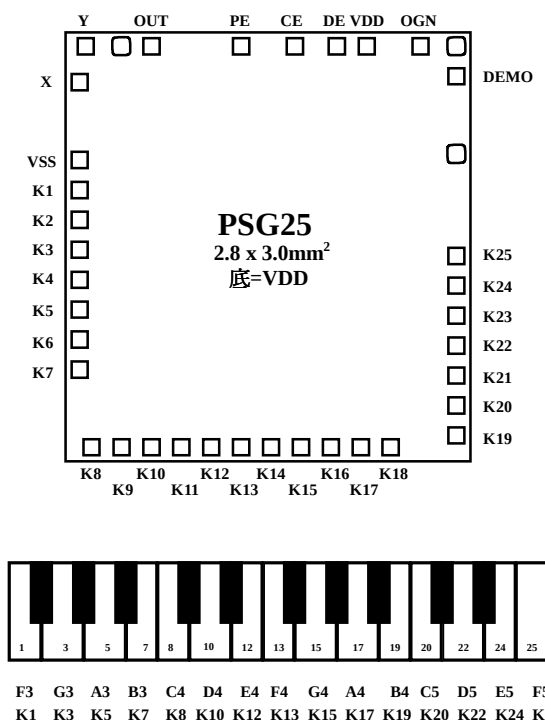
KEY	SONG LIST
K1	LITTLE STAR
K3	A LITTLE LAMB
K5	HAPPY BIRTHDAY
K7	ROW YOUR BOAT
K8	LONDON BRIDGE
K10	CLOSE ENCOUNTERS
K12	OH! MY DARLING
K13	SWAN RIVER
K15	OH! SUSANNA
K17	MY BONNIE
K19	THIS OLD MAN
K20	BILLY BOY
K22	EANCY WEENCY SPIDER
K24	CRADLE SONG
K25	I'M SO HAPPY

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	1	—	—	mA	@ V _{DS} =1V
振盪頻率 Oscillator Frequency	F _{OSC}	—	100	—	KHz	External± 30%, Rosc=220KΩ
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)