深圳市天浪半导体有限公司
SHENZHEN TIRO SEMICONDUCTOR CO., LTD.

TEL : 0755-25636777
FAX : 0755-25622955

MELODY	
M9132	

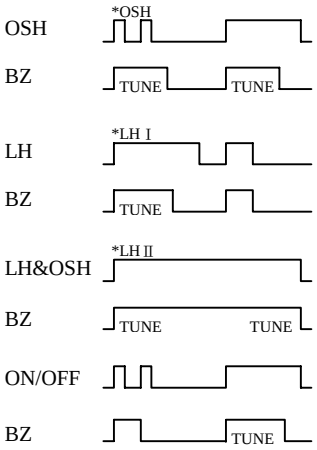
SPEAKER DRIVER
128 NOTES MELODY

直接推動喇叭
128 音符音樂 IC

FEATURES 功能敘述

P/N	Rosc	OSH	LH	ON/OFF
M9132	EXT.	Y	Y	
M9132X	EXT.	Y		Y

- Direct driver speaker.
- MODE : ONE-SHOT
  LEVEL-HOLD 1
  LEVEL-HOLD 2 (Repeat)
  ON/OFF (Suffix-X)



APPLICATION 產品應用

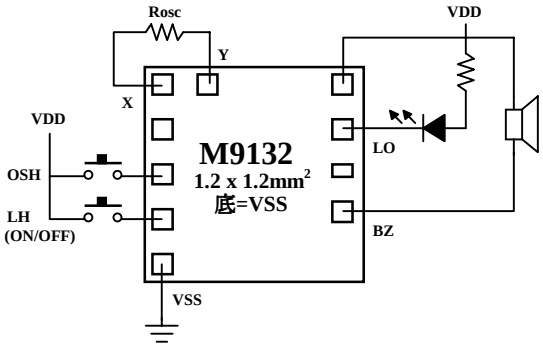
- Toys, Key chain etc.

ELECTRICAL CHARACTERISTICS 電氣規格

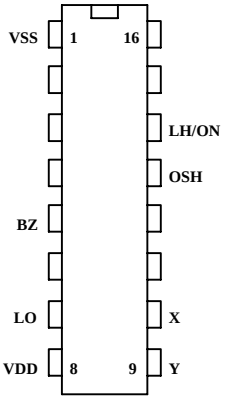
(@V_{DD}=3V unless otherwise specified)

Characteristics	Sym.	Min.	Typ.	Max.	Unit	REMARKS
工作電壓 Operating Voltage	V_{DD}	2	3	4.5	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	20	—	—	mA	@ V_{DS}=1.2V
推動電流 LO Driving Current	I_{OL}	6	—	—	mA	@ V_{DS}=1.2V
振盪頻率 Oscillator Frequency	F_{OSC}	—	100	—	KHz	±30% TOL., Rosc=180KΩ
工作溫度 Operating Temperature	Temp.	0	25	60	℃	

APPLICATION DIAGRAM 參考電路圖



M9132P



*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)