


**SPEAKER DRIVER**  
**128 NOTES MELODY**

直接推動喇叭  
128 音符音樂 IC

MELODY	
M9132	

**FEATURES 功能敘述**

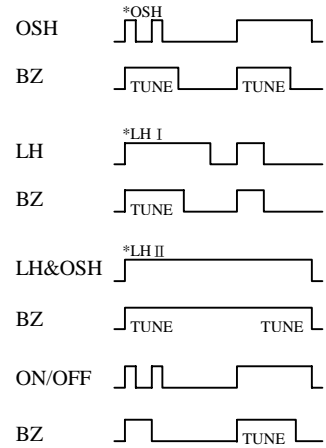
- Direct driver speaker.
- MODE : ONE-SHOT

LEVEL-HOLD 1

LEVEL-HOLD 2 (Repeat)

ON/OFF (Suffix-X)

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



**APPLICATION 產品應用**

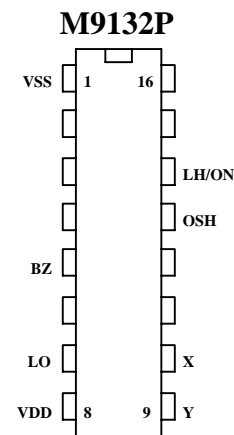
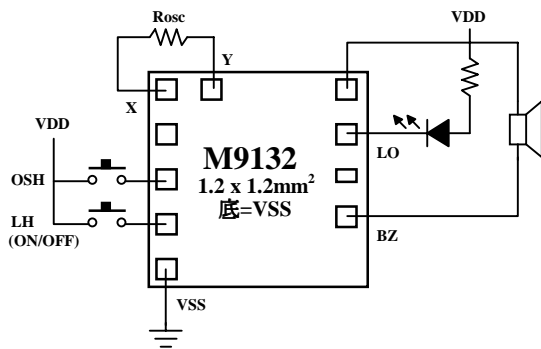
- Toys, Key chain etc.

**ELECTRICAL CHARACTERISTICS 電氣規格**

( @V<sub>DD</sub>=3V unless otherwise specified )

Characteristics	Sym.	Min.	Typ.	Max.	Unit	REMARKS
工作電壓 Operating Voltage	V <sub>DD</sub>	2	3	4.5	V	
工作電流 Operating Current	I <sub>OP</sub>	—	0.1	0.5	mA	No load
靜態電流 Quiescent Current	I <sub>SB</sub>	—	1	5	μA	
推動電流 BZ Driving Current	I <sub>O</sub>	20	—	—	mA	@ V <sub>DS</sub> =1.2V
推動電流 LO Driving Current	I <sub>OL</sub>	6	—	—	mA	@ V <sub>DS</sub> =1.2V
振盪頻率 Oscillator Frequency	F <sub>OSC</sub>	—	100	—	KHz	±30% TOL., Rosc=180KΩ
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 )