

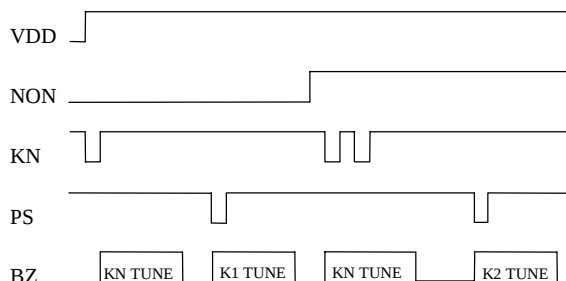
256 NOTES  
DUAL TONE

雙音和弦 IC

| MELODY |                                                                                     |
|--------|-------------------------------------------------------------------------------------|
| M995B  |  |

## FEATURES 功能敘述

- 256 notes dual tone.
- PS : Sequence input.
- K1, K2, K3 : Song select.



## APPLICATION 產品應用

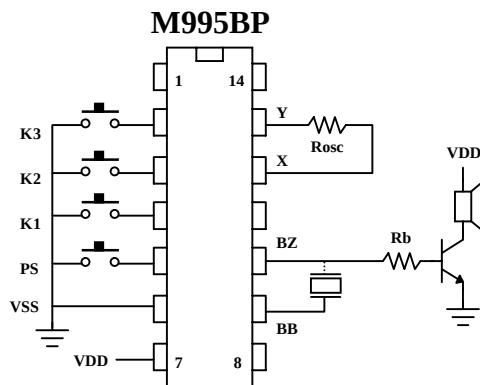
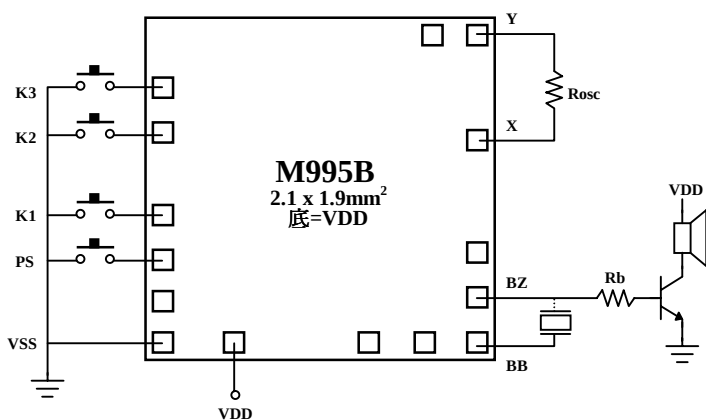
- Melody Toys, Musical instrument.

## 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>  | —    | 3    | 3.5  | V    |                                       |
| 工作電流 Operating Current     | I <sub>OP</sub>  | —    | —    | 10   | 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>   | 1    | —    | —    | mA   | @ V <sub>DS</sub> =1V                 |
| 振盪頻率 Oscillator Frequency  | F <sub>OSC</sub> | —    | 100  | —    | KHz  | External±30%, R <sub>osc</sub> =300KΩ |
|                            |                  | —    | 80   | —    | KHz  | -DB、-DB2, R <sub>osc</sub> =360KΩ     |
| 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 )

256 NOTES  
 DUAL TONE

雙音和弦 IC

| MELODY |  |
|--------|-------------------------------------------------------------------------------------|
| M995B  |                                                                                     |

## SONG LIST

### M995B-1

1. LA REINE DEO SABA
2. FOR ALICE
3. MUSIC BOX DANCER

### M995B-2

1. JAPANESE LULLABY
2. BRAHMS LULLABY
3. ROCK-A-BY BABY

### M995B-3

1. DING-DONG 2 TIMES
2. ALARM
3. FOR ALICE

### M995B-4

1. JINGLE BELLS
2. WE WISH YOU A MERRY XMAS
3. SANTA CLAUS IS COMING TO TOWN

### M995B-5

1. LONDON BRIDGE IS FALLING DOWN
2. MARY HAD A LITTLE LAMB
3. DOWN THE MOUNTAIN SIDE WE GO

### M995B-6

1. LOVE ME TENDER
2. IF YOU LOVE ME
3. I CAN'T STOP LOVING YOU

### M995B-8

1. A TIME FOR US
2. LOVE IS BLUE
3. ARE YOU LONESOME TONIGHT?

### M995B-C1

1. MARY HAD A LITTLE LAMB
2. TWINKLE TWINKLE LITTLE STAR
3. BRAHMS LULLABY

### M995B-DB

1. WEST MINISTER
2. DING
3. DING DONG

### M995B-DB2

1. DING DONG
2. DING DING
3. WEST MINISTER