



HM9112/A/C

TONE/PULSE SWITCHABLE & 10 MEMORY DIALER

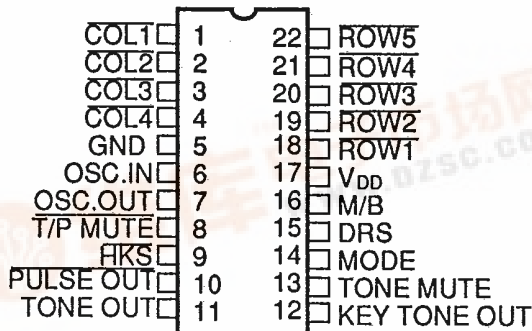
Features

- Tone/Pulse Switchable Dialer.
- Stores Ten 16-Digit Numbers for Repertory Dialing.
- One 31-Digit for Last Number Redial Memory.
- Auto Pause Access; 3.1 sec. per pause for HM 9112.
3.6 sec per pause for HM 9112A/C (2 sec pause time can be obtained by metal option.)
- Key-Tone Output for valid keypad entry recognition for both pulse mode and tone mode.
- Minimum tone duration = 100ms and minimum Intertone pause = 106ms for rapid key-in.
- Use 3.579545MHz crystal.
- Pin selectable for M/B rate, flash time and pulse rate.
- M/B rate, flash time, pulse rate can be selected by M/B & DRS pin.

| | M/B | DRS | M/B rate | Flash time | Pulse rate |
|----------|-----|-----|----------|------------|------------|
| HM9112/A | 1 | 1 | 40:60 | 600ms | 10PPS |
| | 0 | 1 | 33:66 | 100ms | 10PPS |
| | 0 | 0 | 33:66 | 600ms | 20PPS |
| | M/B | DRS | M/B rate | Flash time | Pulse rate |
| HM9112C | 1 | 1 | 40:60 | 100ms | 10PPS |
| | 0 | 1 | 33:66 | 600ms | 10PPS |
| | 0 | 0 | 33:66 | 600ms | 20PPS |

Pin Assignment

HM9112/A/C



Keyboard Scheme

| COL1 | COL2 | COL3 | COL4 | |
|------|------|------|------|------|
| 1 | 2 | 3 | | ROW1 |
| 4 | 5 | 6 | | ROW2 |
| 7 | 8 | 9 | | ROW3 |
| * | 0 | # | | ROW4 |
| R/P | S | A | F | ROW5 |

S: Store A: Auto Dialing F: Flash
 R/P: First touch after off-hook is redial function.
 Others execute pause function.

