

# HM9112/A/C

## TONE/PULSE SWITCHABLE & 10 MEMORY DIALER

#### **Features**

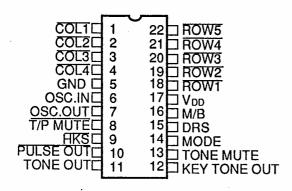
- Tone/Pulse Switchable Dialer.
- Stores Ten 16-Digit Numbers for Repertory Dialing.
- One 31-Digit for Last Number Redial Memory.
- Auto Pause Access; 3.1 sec. per pause for HM 9112.
   3.6 sec per pause for HM 9112A/C (2 sec pause time can be obtained by metal option.)

- 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.

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

## Pin Assignment

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### **Keyboard Scheme**

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

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