

HM9114/A/C

TONE/PULSE SWITCHABLE & 15 MEMORY DIALER

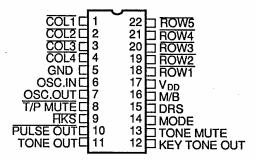
Features

- Tone/Pulse Switchable Dialer.
- Stores Ten 16-Digit Numbers for Repertory Dialing.
- Four 16-Digit Numbers for Emergency Calling Memory.
- One 31-Digit for Last Number Redial Memory.
- Auto Pause Access; 3.1 sec. per pause for HM9114, 3.6 sec per for HM9114A/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.
- Automatic Switching from Pulse mode to Tone mode in EM4.
- M/B rate, flash time, pulse rate can be selected by M/B & DRS pin.

HM9114/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
HM9114C	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	EM1	ROW1
4	5	6	EM2	ROW2
. 7	8	9	EM3	ROW3
*	0	#	EM4	ROW4
R/P	S	Α	F	ROW5

S: Store A: Auto Dialing EM1-EM4: Emergency 1-4 F: Flash

R/P: First touch after off-hook is redial function.
Others execute pause function.

EM4: With pulse to tone function.