



# HM9202/3/4

## DTMF Receiver

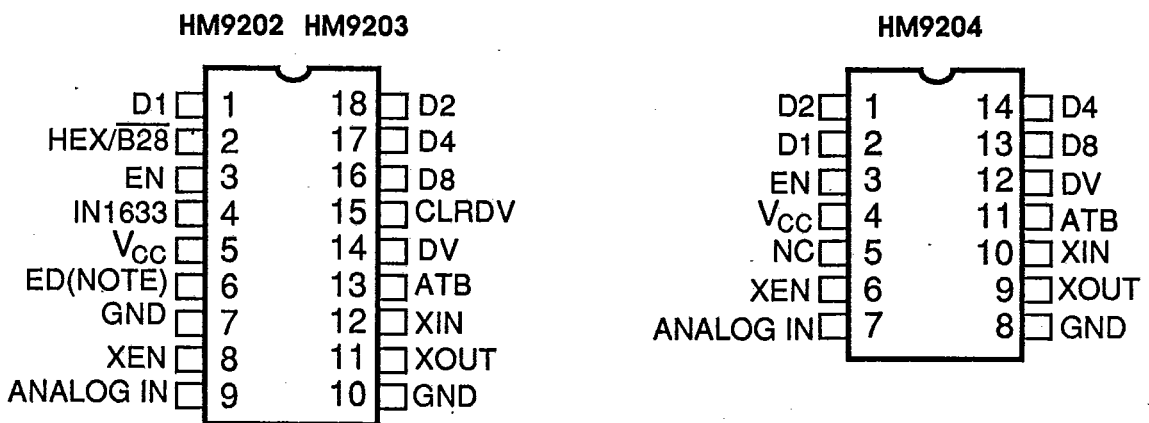
### Features

- Built-in dial tone rejection.
- Single 5-volt supply.
- Three-state outputs.
- Narrow 14 or 18 pin package.
- No external filters required.
- Minimum system overhead.
- Simple bus interface.
- Minimum board space.

### Applications

- Telephone answer machine.
- PABXs.
- Central office.
- Key systems
- Remote control
- Remote data entry

### Pin Assignment



NOTE: HM9203 ONLY, WHILE 9202 IT IS "NC"

### OUTPUT CODE TABLE

Digit	Hexadecimal				Binary Coded 2 of 8			
	D8	D4	D2	D1	D8	D4	D2	D1
1	0	0	0	1	0	0	0	0
2	0	0	1	0	0	0	0	1
3	0	0	1	1	0	0	1	0
4	0	1	0	0	0	1	0	0
5	0	1	0	1	0	1	0	1
6	0	1	1	0	0	1	1	0
7	0	1	1	1	1	0	0	0
8	1	0	0	0	1	0	0	1
9	1	0	0	1	1	0	1	0
0	1	0	1	0	1	1	0	1
*	1	0	1	1	1	1	0	0
#	1	1	0	0	1	1	1	0
A	1	1	0	1	0	0	1	1
B	1	1	1	0	0	1	1	1
C	1	1	1	1	1	0	1	1
D	0	0	0	0	1	1	1	1