



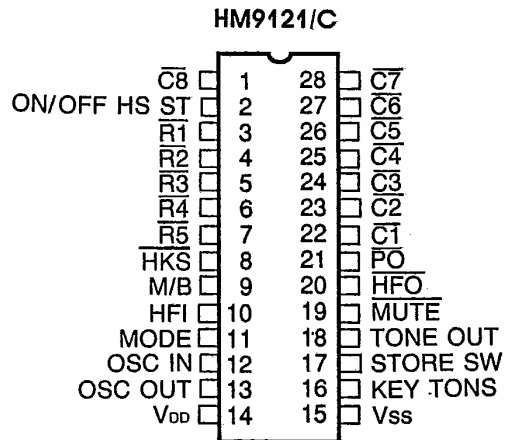
# HM9121/C TONE/PULSE SWITCHABLE & 20 MEMORIES DIALER WITH HANDFREE CONTROL & PAGE FUNCTION

## Features

- 20 numbers x 16 digits repertory memory.
- Provides HANDFREE control circuit to implement ON Hook dialing or speak phone control function
- Provides PAGE key for selecting 20 memories by 10 memories key.
- 10pps/20pps/TONE selectable by MODE pin.
- M/B pin selectable type.

|         | M/B             | Flash | M/B rate |
|---------|-----------------|-------|----------|
| HM9121  | V <sub>SS</sub> | 600ms | 40 : 60  |
|         | V <sub>DD</sub> | 100ms | 33 : 66  |
| HM9121C | V <sub>SS</sub> | 100ms | 40 : 60  |
|         | V <sub>DD</sub> | 600ms | 33 : 66  |

## Pin Assignment



## Keyboard Scheme

|    | C1 | C2   | C3 | C4    | C5             | C6              | C7              | C8              |
|----|----|------|----|-------|----------------|-----------------|-----------------|-----------------|
| R0 |    | PAGE | CD | P→T   | M <sub>1</sub> | M <sub>6</sub>  | M <sub>11</sub> | M <sub>16</sub> |
| R1 | 1  | 2    | 3  | FLASH | M <sub>2</sub> | M <sub>7</sub>  | M <sub>12</sub> | M <sub>17</sub> |
| R2 | 4  | 5    | 6  |       | M <sub>3</sub> | M <sub>8</sub>  | M <sub>13</sub> | M <sub>18</sub> |
| R3 | 7  | 8    | 9  | STORE | M <sub>4</sub> | M <sub>9</sub>  | M <sub>14</sub> | M <sub>19</sub> |
| R4 | *  | 0    | #  | RD/P  | M <sub>5</sub> | M <sub>10</sub> | M <sub>15</sub> | M <sub>20</sub> |

CD: Call Disconnect.