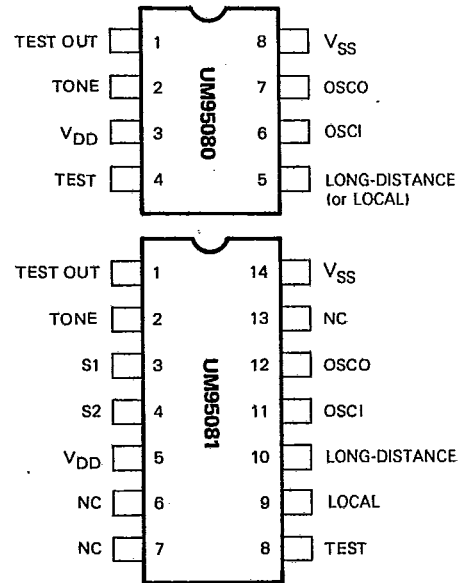


## UM95080/81 One-Key Dialer

### Features

- Four 16-digit number memories
- Local/long distance call selection
- Wide operating voltage range: 2.0 to 5.0V
- Low standby current: 2 $\mu$ A typically (at V<sub>DD</sub> = 3.0V)
- Uses 480KHz ceramic resonator.
- Mask programming of customer-designated telephone numbers
- UM95080 is packaged in 8-pin DIP and provides dialing of one telephone number
- UM95081 is packaged in 14-pin DIP and provides dialing of eight telephone numbers

### Pin Configurations

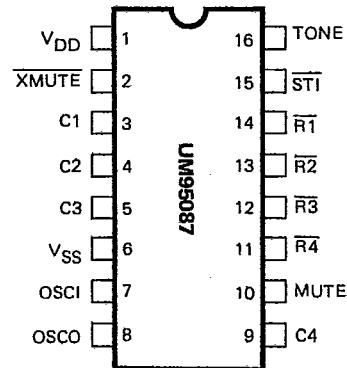


## UM95087 Tone Dialer

### Features

- Direct replacement for Mostek MK5087
- Operating voltage range: 3.5 to 10.0 Volts
- Uses 3.58 MHz TV crystal to derive all frequencies, providing high accuracy and stability
- On-chip regulation of dual and single-tone amplitudes
- Built-in auxiliary switching functions
- Built-in mute driver
- Minimum external parts count
- Multiple key entry is pin selectable for either single tone or no tone

### Pin Configuration



### Keyboard Assignments

