

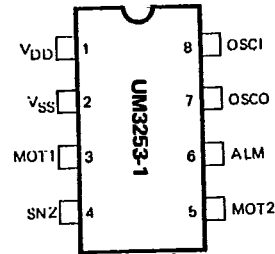
# UM3253-1 Analog Alarm Clock with Snooze

T-49-15-02

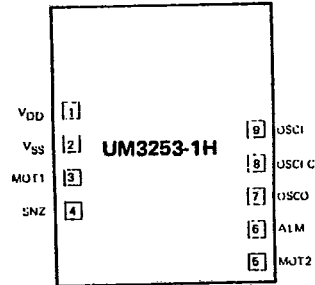
## Features

- Single 1.5V battery operation
- Very low current: typical 1.2µA, maximum, 2µA.
- Output for 1 Hz stepping motor with 31.25 ms pulse duration.
- 32768 Hz quartz crystal time base.
- Alarm outputs by mask option:
  - UM3253-1: 2048 x 8 x 1 Hz
- 256 second snooze interval
- Alarm volume can be controlled by external components if needed

## Pin Configuration



## Pad Configuration



# UM3273 Series 3 1/2 -Digit Multiplexed LCD Clock With Alarm

## Features

- 3 1/2-digit 2-function clock: hours and minutes
- Alarm clock: hours and minutes
- Snooze function
- Direct driving of 3 1/2 digit 1/2-duty multiplexed LCD and 3 information flags
- Single 1.5V battery operation
- Built-in voltage doubler
- Alarm sound demonstration capability
- Direct driving of piezoelectric buzzer
- 7 switches (with pull-down resistors)
- Low power dissipation
- 32,768 Hz quartz crystal time base
- Push-pull driving buffer for buzzer
- Special alarm trigger output for switch control
- Power-on reset
- Colon flash or freeze is available

## Pad Configuration

