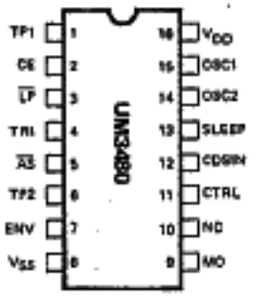
UM3480 Series Multi-Melody Generator with Sleep Function

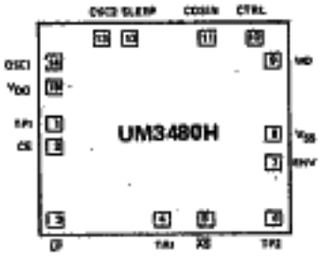
Features:

- Operating Voltage: 1.35V to 4.5V
- Memory capacity of 512 notes or 16 songs
- Can be set to play a different song every hour by external trigger
- Sleep function allows it to be silenced between 11:00 PM and 5:00 AM
- Four playing modes:
  - — Play all the songs continuously and repeatedly
  - — Play one song continuously and repeatedly
  - — Stops after one song has been played
  - — Stops after all of the songs have been played
- 31 tones, from C4 to F7, can be selected
- 14 tempos are available
- Eight different beats are available within each song
- Minimum bonding lines (only eight lines needed)
- Melody output can be inhibited by CdS light control
- Very low standby current to conserve battery power

Pin Configuration



Pad Configuration

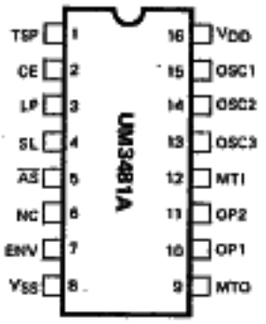


UM3481A Series Multi-Instrument Melody Generator

Features

- Powered by a 1.5V battery
- Low standby current
- 512-note memory, up to 16 songs
- Plays all the songs repeatedly or auto stop
- Plays one song only, repeatedly or auto stop
- 14 tones selectable
- 8 beats selectable
- Any song can be selected sequentially
- 3 timbres — piano, organ and mandolin
- 5 tempos available through mask setting
- On-chip envelope modulator and pre-amplifier

Pin Configuration



Pad Configuration

