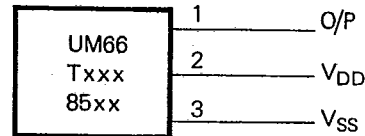


UM66T Series Simple Melody Generator

Features

- 62-note ROM memory
- 1.3V to 3.3V operating voltage and low power consumption
- Dynamic speaker can be driven with an external NPN transistor.
- OSC. resistor is built-in
- One-shot mode or level-hold mode can be selected
- Power on reset; melody begins from the first note
- Direct piezo drive.

Pin Configuration



Pin No.	Designation	Description
1	O/P	Melody output
2	V _{DD}	Positive power supply
3	V _{SS}	Negative power supply

UM3750 Programmable Encoder/Decoder

Features

- Single chip contains both Encoder and Decoder.
- 3V to 11V operation.
- On chip oscillator uses non-critical RC components.
- Cross interference of receiver is virtually eliminated by circuitry which requires 4 valid words to be received, each within 64ms of the other.
- Schmitt Trigger input provides excellent noise immunity.
- Applications: alarm control system, security system cordless telephone, remote control.
- Interfaces with RF, ultrasonic, or infrared modulators and demodulators.

Pin Configurations

