

UM3751/52/53/54/55

Programmable Encoder/Decoder

Features

- Single chip contains both Encoder and Decoder.
- 3V to 5V operation.
- On-chip oscillator uses inexpensive non-critical RC components.
- Automatic preamble generation.
- Schmitt Trigger input provides excellent noise immunity
- Manchester code format encoding.
- Carrying 4 serial data bits (UM3754/5 only).
- Typical applications:
 - Security systems
 - Remote control
 - Cordless telephones
 - Digital paging systems
 - Alarm control systems
 - Garage door openers
 - Digital locks
- 5 versions available in 18, 20 and 28 pin DIP packages.

Pin Configuration

