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## Infrared Remote Control Transmitter

**PT2210**

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## Description

PT2210 is a remote control transmitter utilizing CMOS Technology specially designed for use on general purpose (RC-5) infrared applications with low voltage supply and large debounce time. It is compatible with SAA3010. PT2210 supports 32 systems. Each system has a maximum of 64 commands; thus, PT2210 can provide up to a total of 2,048 commands.

## Features

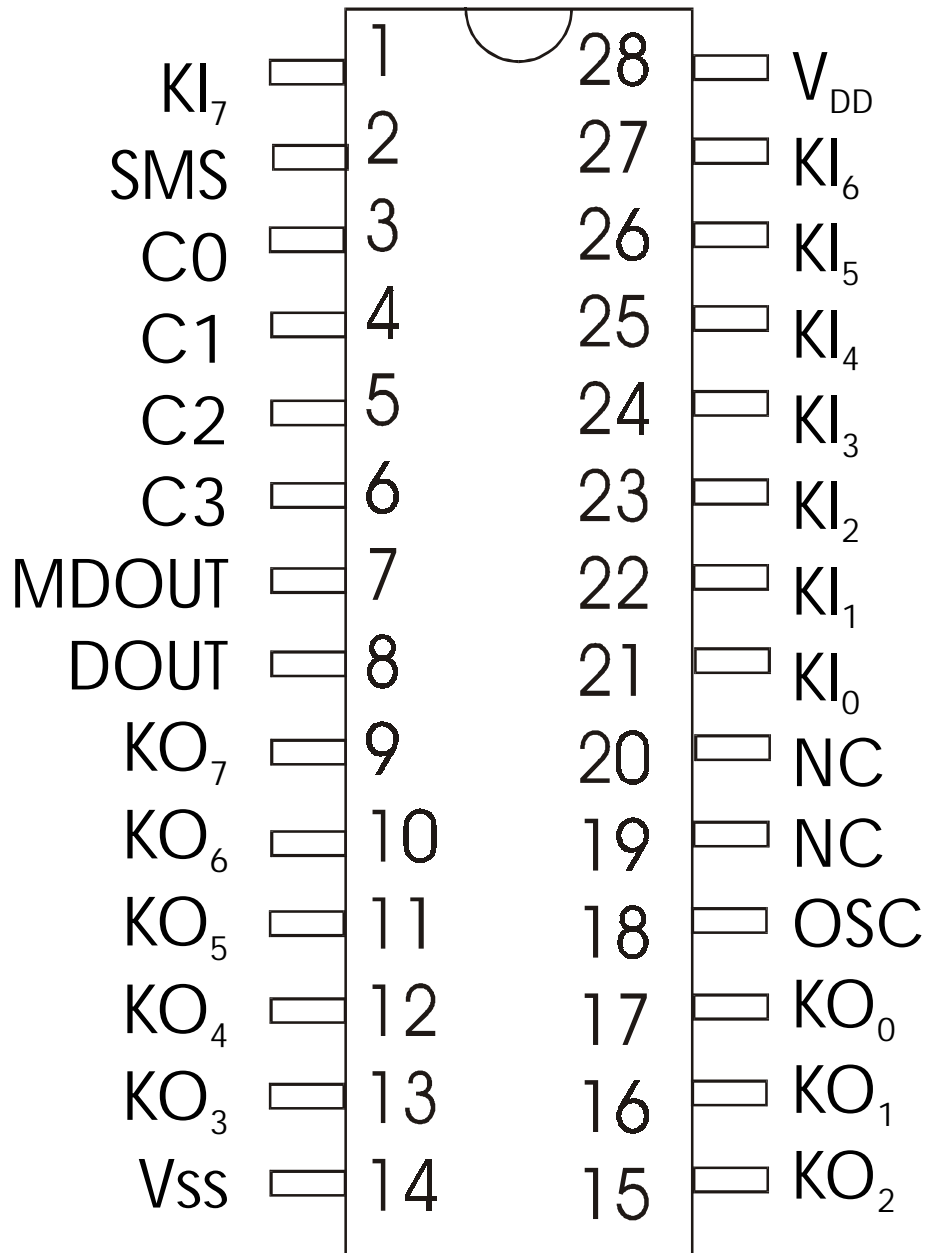
- CMOS Technology
- Low Voltage Supply
- Supports up to 32 Systems
- Single Pin Oscillator
- Bi-phase Transmission Technique
- Provides 2,048 Commands

## Applications

- Television
  - VCR
  - Audio Equipment
  - Multi-Media System
  - Personal Computer
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## Pin Configuration



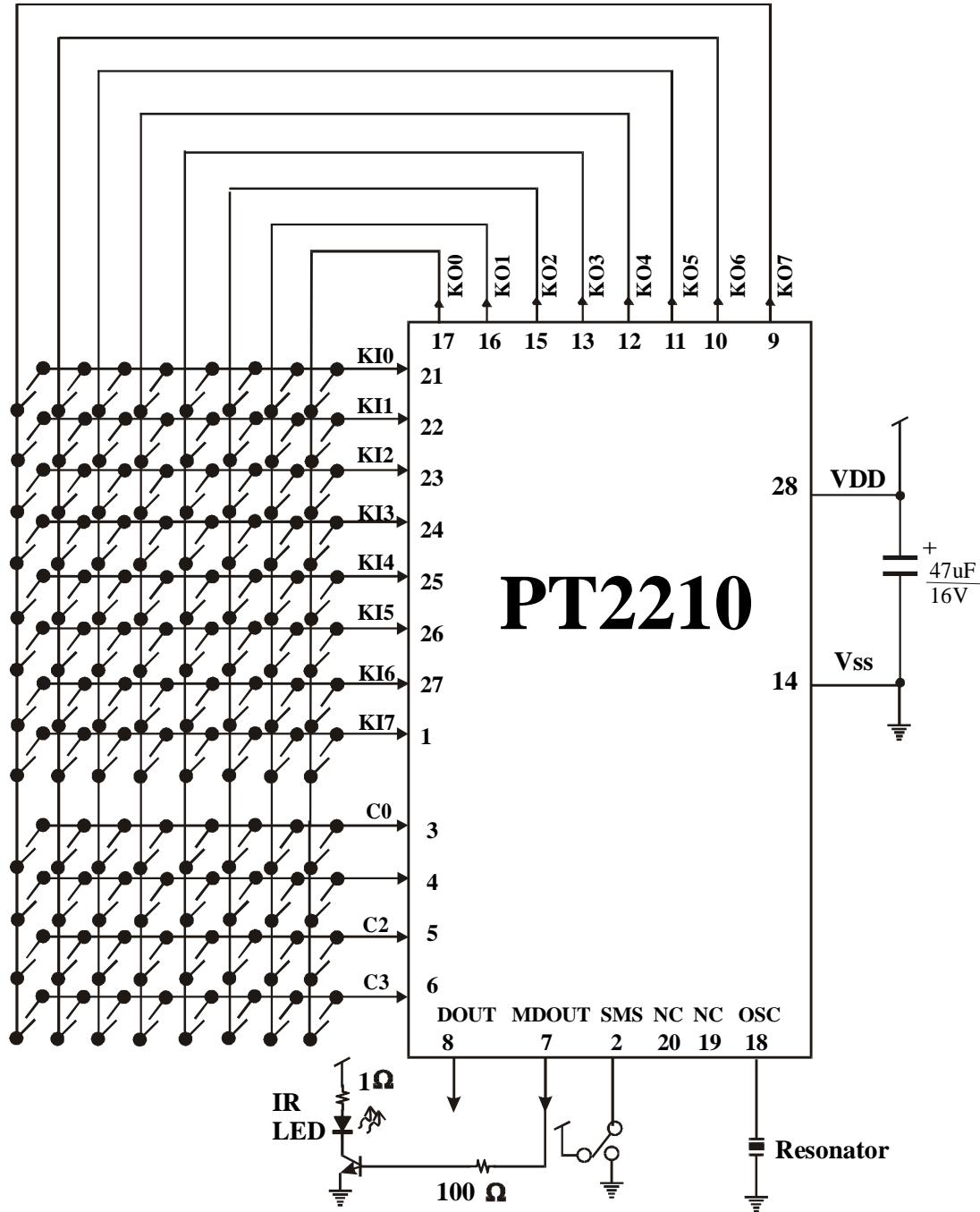
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Application Circuit



Note: There is a connection between the C0~C3 Lines and KO0 ~ KO7 Lines if SMS is tied to Vcc.



**Princeton Technology Corp.**

Tel : 886-2-29162151

Fax : 886-2-29174598

URL: <http://www.princeton.com.tw>

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## **Ordering Information**

| <b>Valid Part Number</b> | <b>Package</b> |
|--------------------------|----------------|
| PT2210                   | 28 Pins, SO    |
| PT2210-D                 | 28 Pins, DIP   |