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## Infrared Remote Control Transmitter

## PT2211

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### Description

PT2211 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 PT2210. PT2211 supports up to 32 systems. Each system has a maximum of 64 commands. Using the "EXT" Pin, 128 commands may be supported. Pin assignments and application circuit are optimized for easy PCB Layout and low cost benefits.

### Features

- CMOS Technology
- Low Voltage Supply
- PT2211 (28 Pins) supports up to 32 Systems
- PT2211 (24 Pins) supports up to 8 Systems
- Single Pin Oscillator
- Bi-phase Transmission Technique
- Provides 4,096 Commands
- Custom Code Options Available

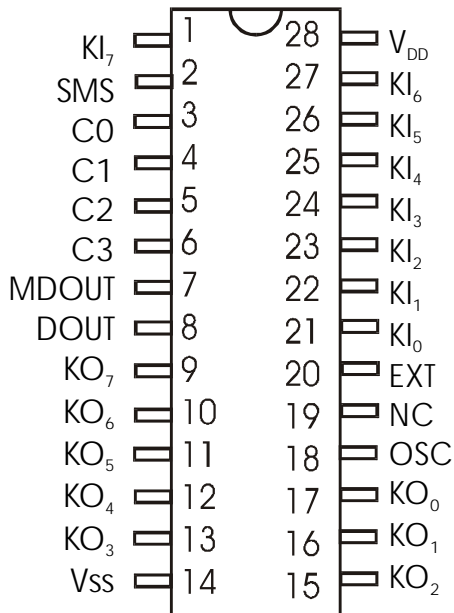
### Applications

- Television
- VCR
- Audio Equipment
- Multi-Media System
- Personal Computer

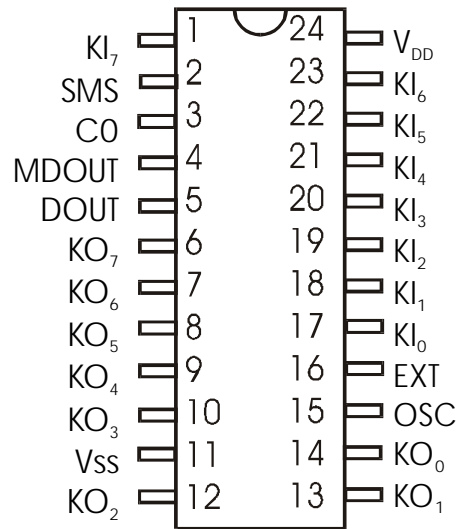
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**Pin Configuration**



**PT2211 (28 Pins)**

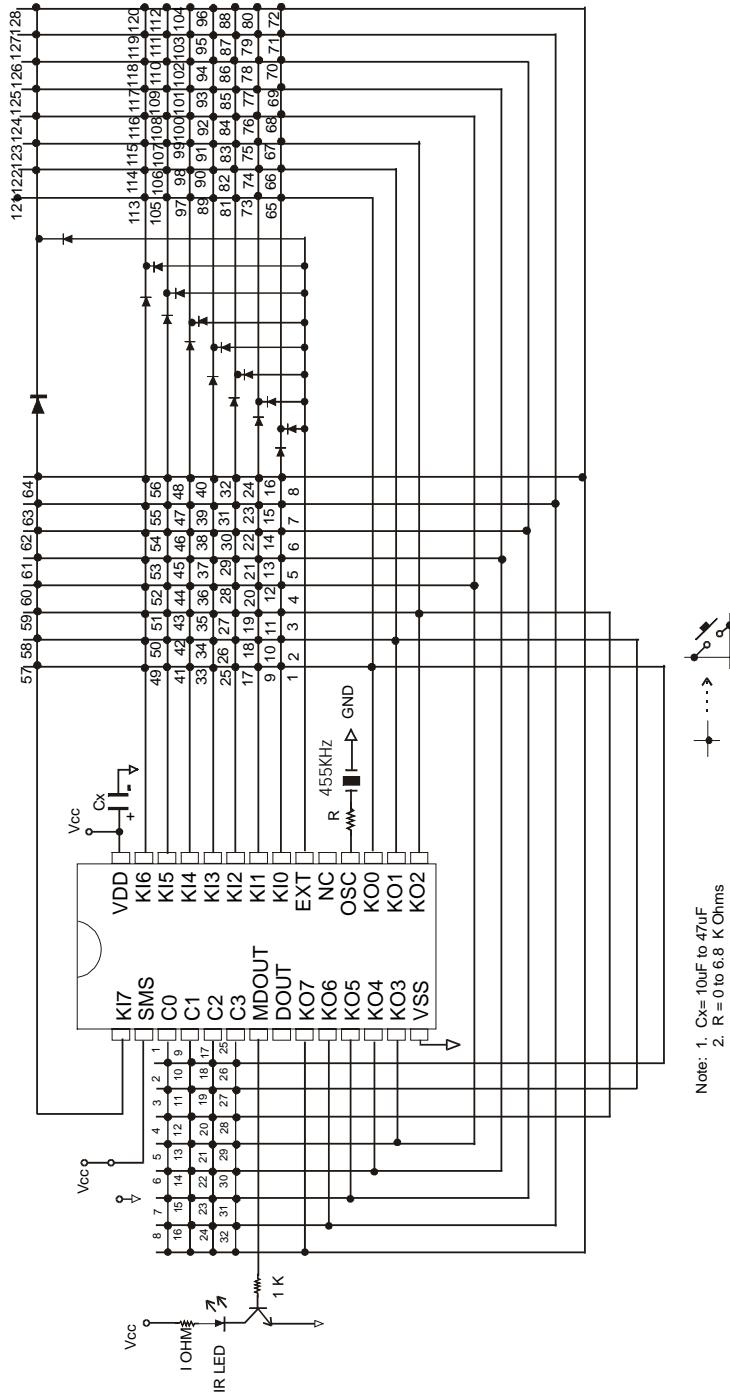


**PT2211 (24 Pins)**

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**Application Circuits**



PT2211 (28 Pins) Application Circuit



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**Order Information**

Valid Part Number	Package
PT2211	28 Pins, SO (300 mil)
PT2211-24	24 Pins, SO (300 mil)