



Infrared Remote Control Transmitter

PT2211

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

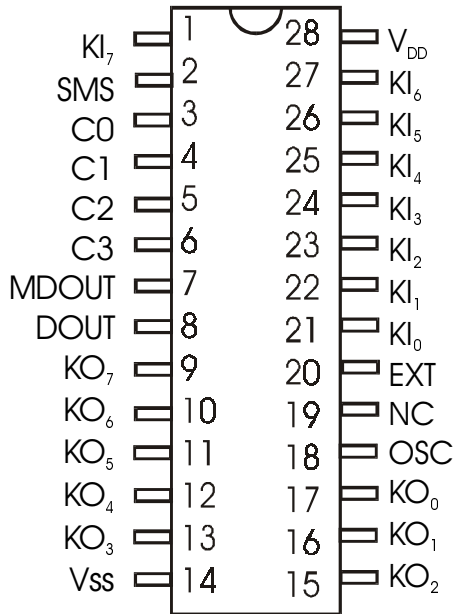
- Television
 - VCR
 - Audio Equipment
 - Multi-Media System
 - Personal Computer
-
-



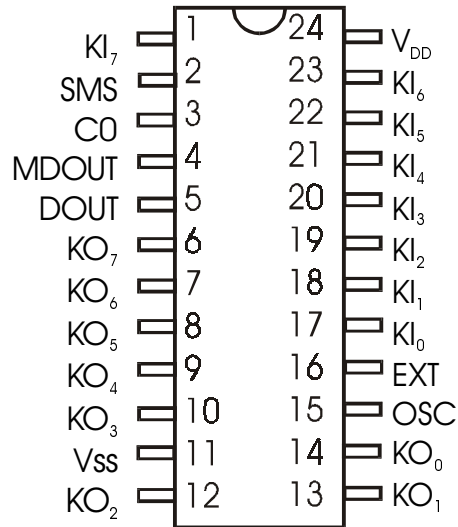
Infrared Remote Control Transmitter

PT2211

Pin Configuration



PT2211 (28 Pins)

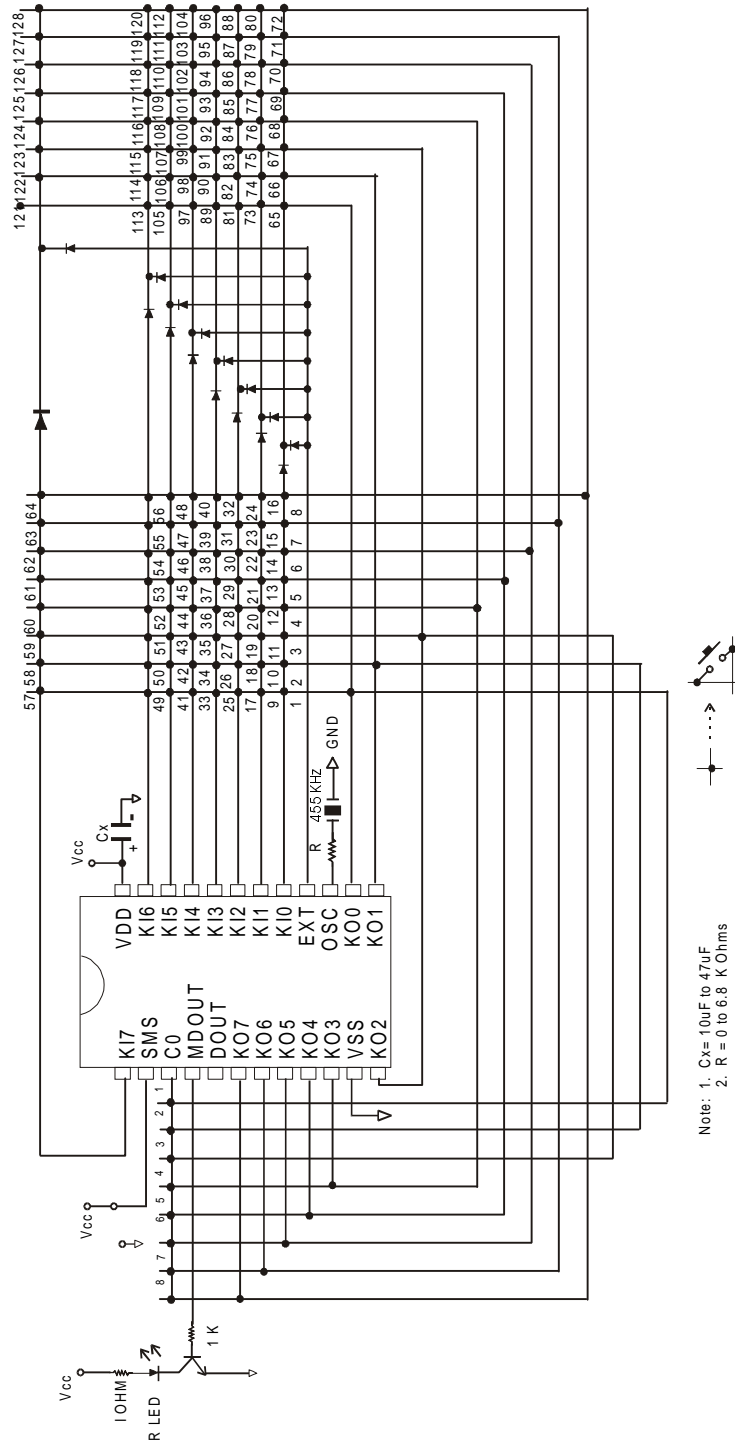


PT2211 (24 Pins)



Infrared Remote Control Transmitter

PT2211



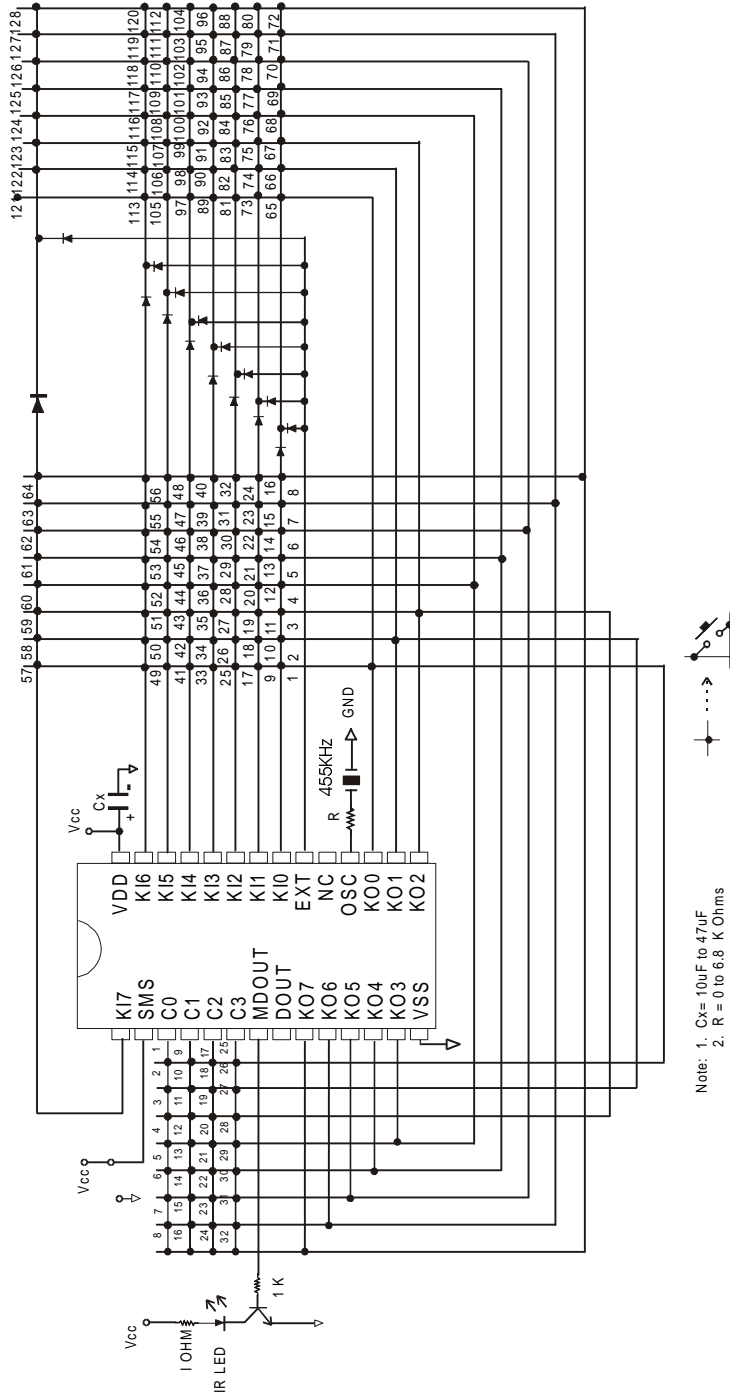
PT2211 (24 Pins) Application Circuits



Infrared Remote Control Transmitter

PT2211

Application Circuits



PT2211 (28 Pins) Application Circuit



Princeton Technology Corp.

Tel : 886-2-29162151

Fax: 886-2-29174598

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

Infrared Remote Control Transmitter

PT2211

Order Information

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

