
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

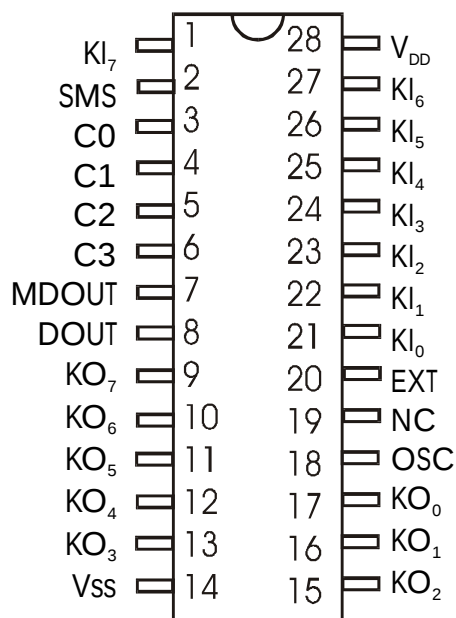
Applications

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

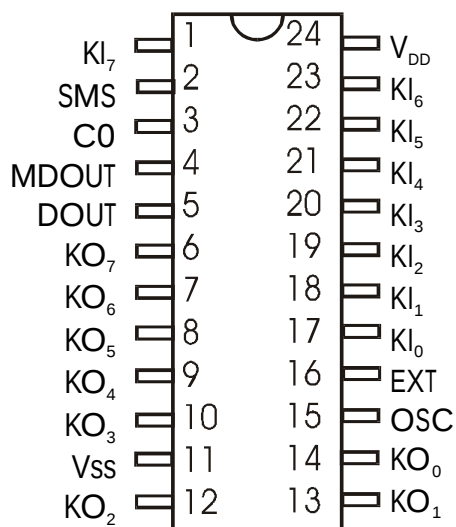
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PT2211

Pin Configuration



PT2211 (28 Pins)

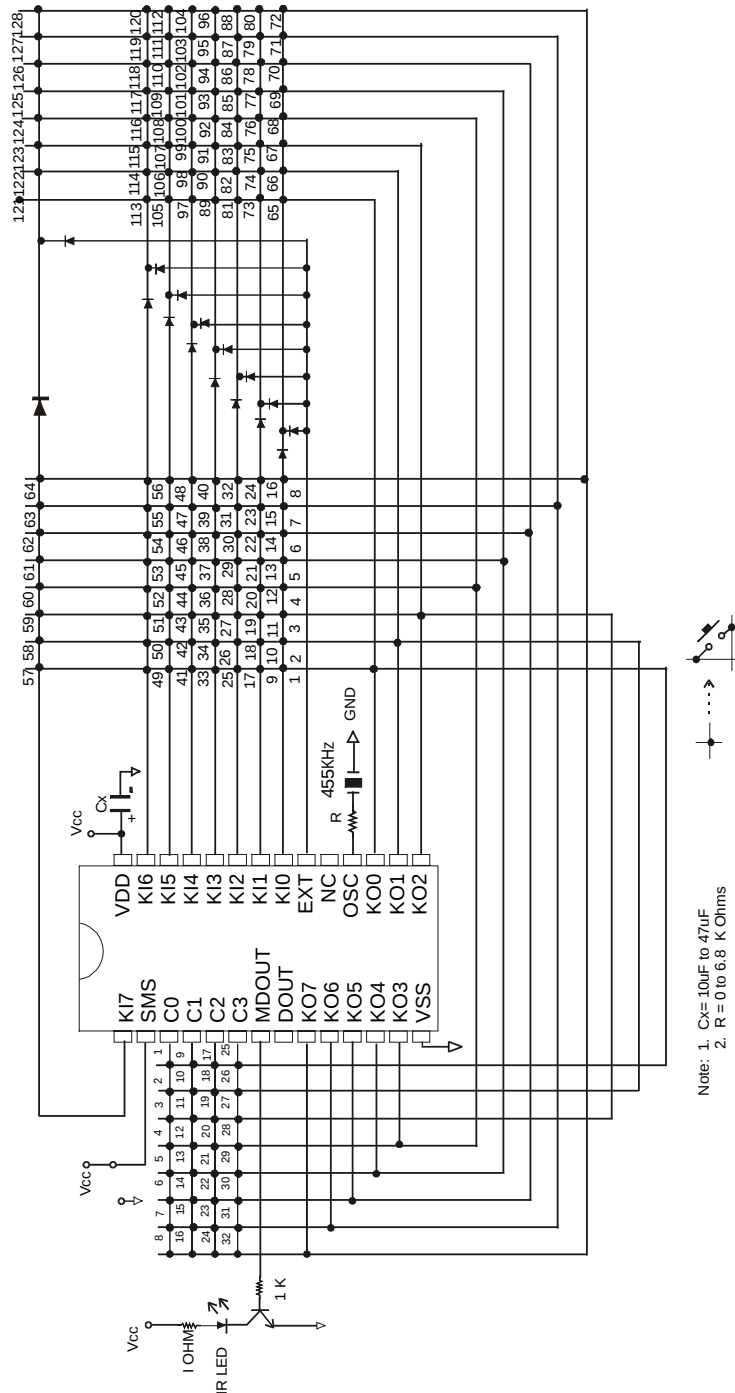


PT2211 (24 Pins)

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PT2211

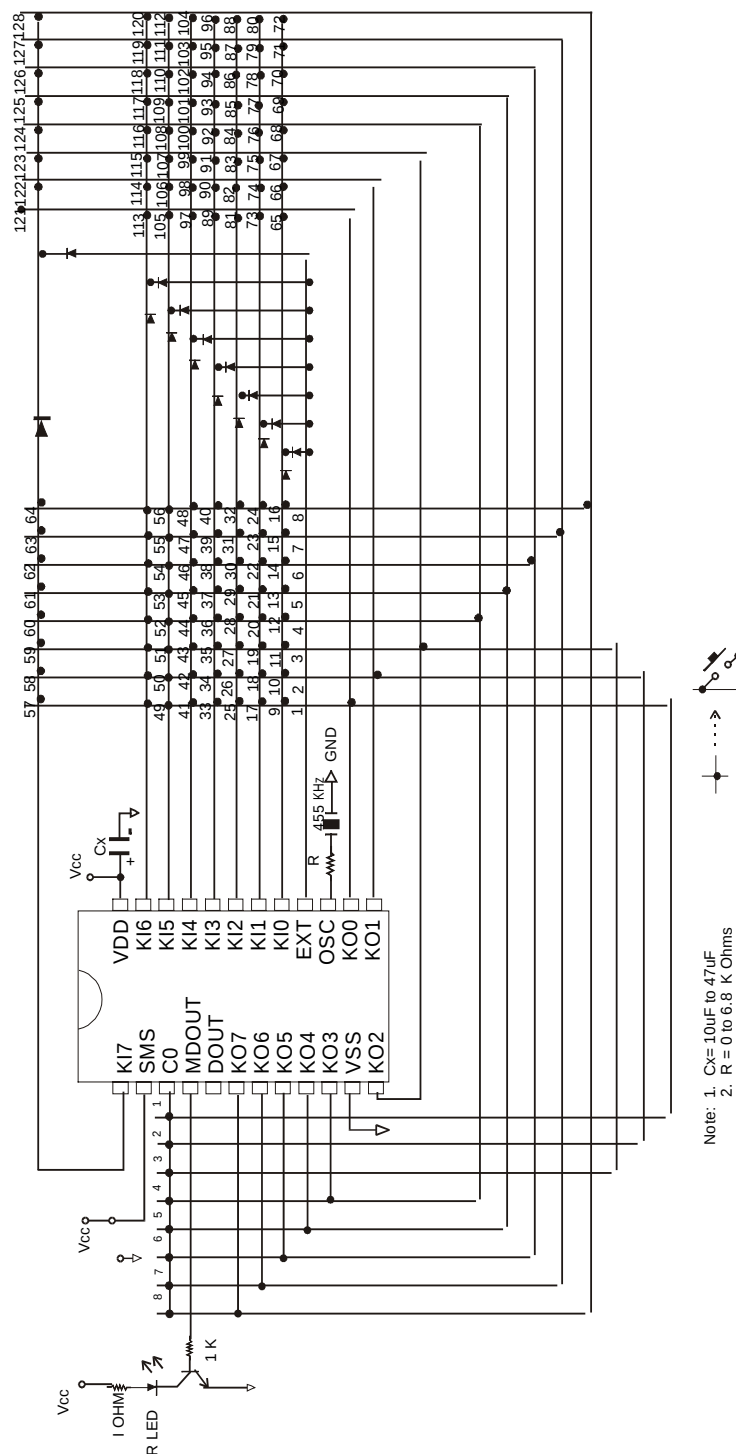
Application Circuits



PT2211 (28 Pins) Application Circuit

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PT2211



PT2211 (24 Pins) Application Circuits

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Order Information

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