



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

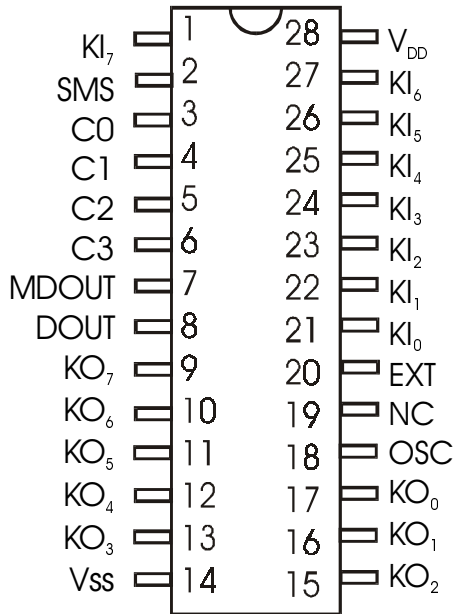
- Television
 - VCR
 - Audio Equipment
 - Multi-Media System
 - Personal Computer
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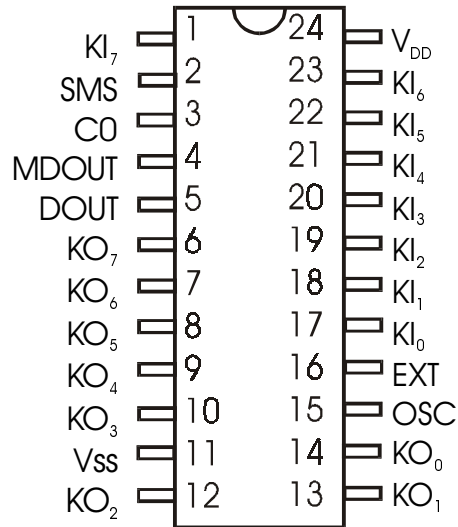
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Pin Configuration



PT2211 (28 Pins)

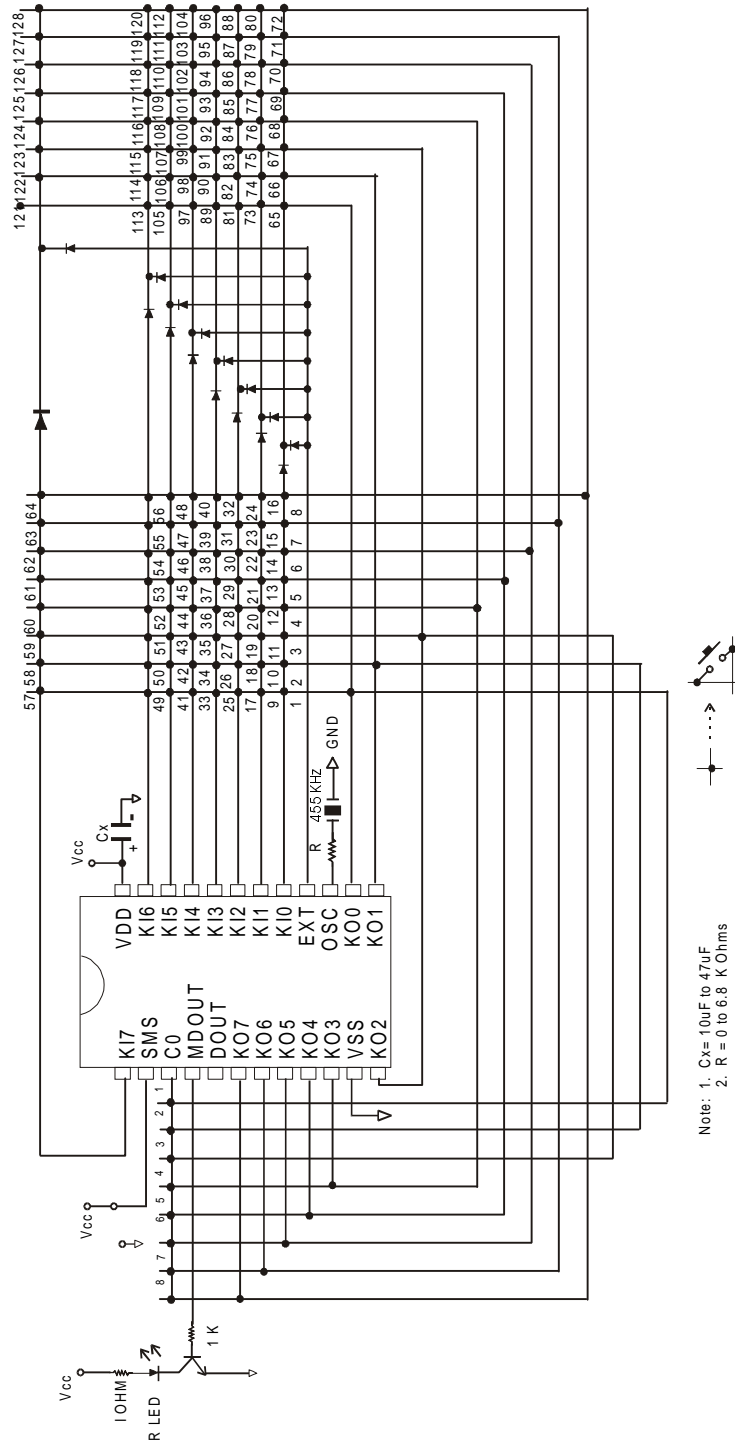


PT2211 (24 Pins)



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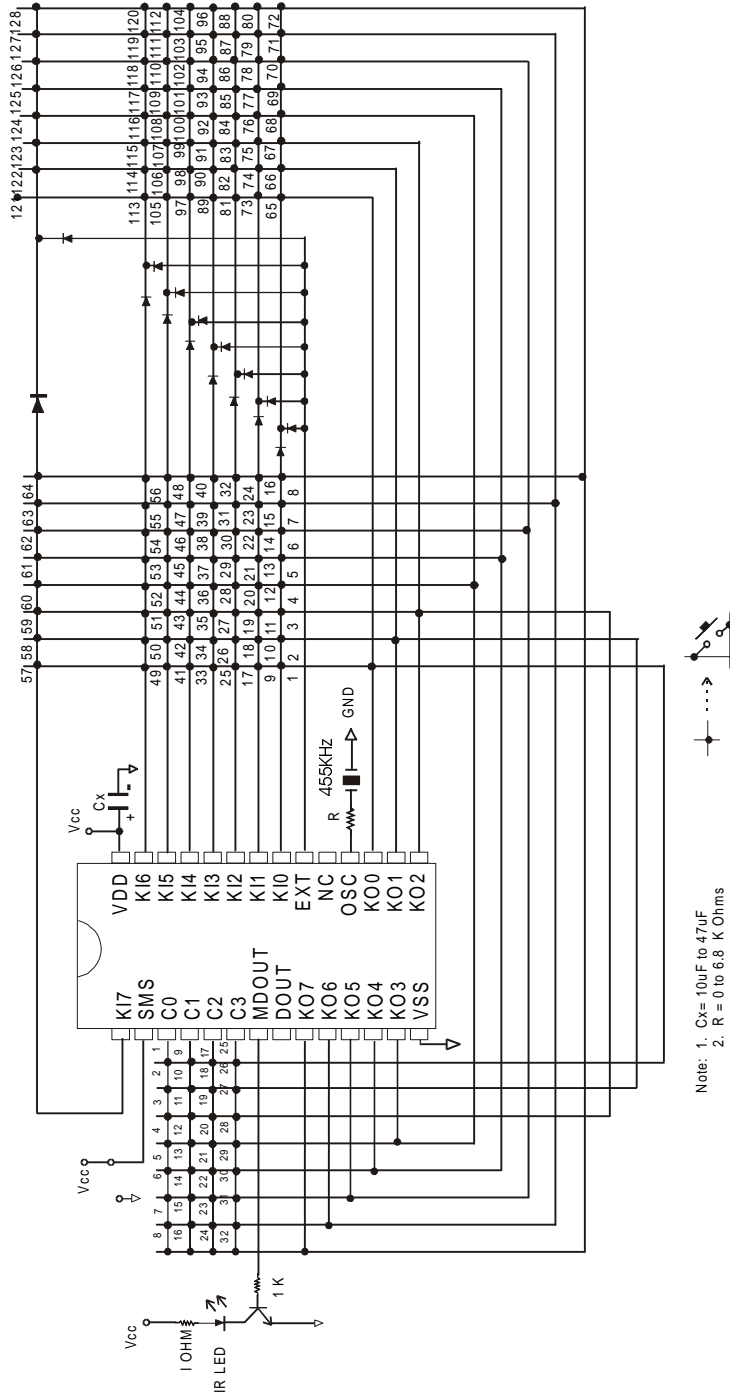
PT2211 (24 Pins) Application Circuits



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Application Circuits



Note: 1. Cx= 10uF to 47uF
 2. R = 0 to 6.8 K Ohms

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)

