



Infrared Remote Control Transmitter

PT2210

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

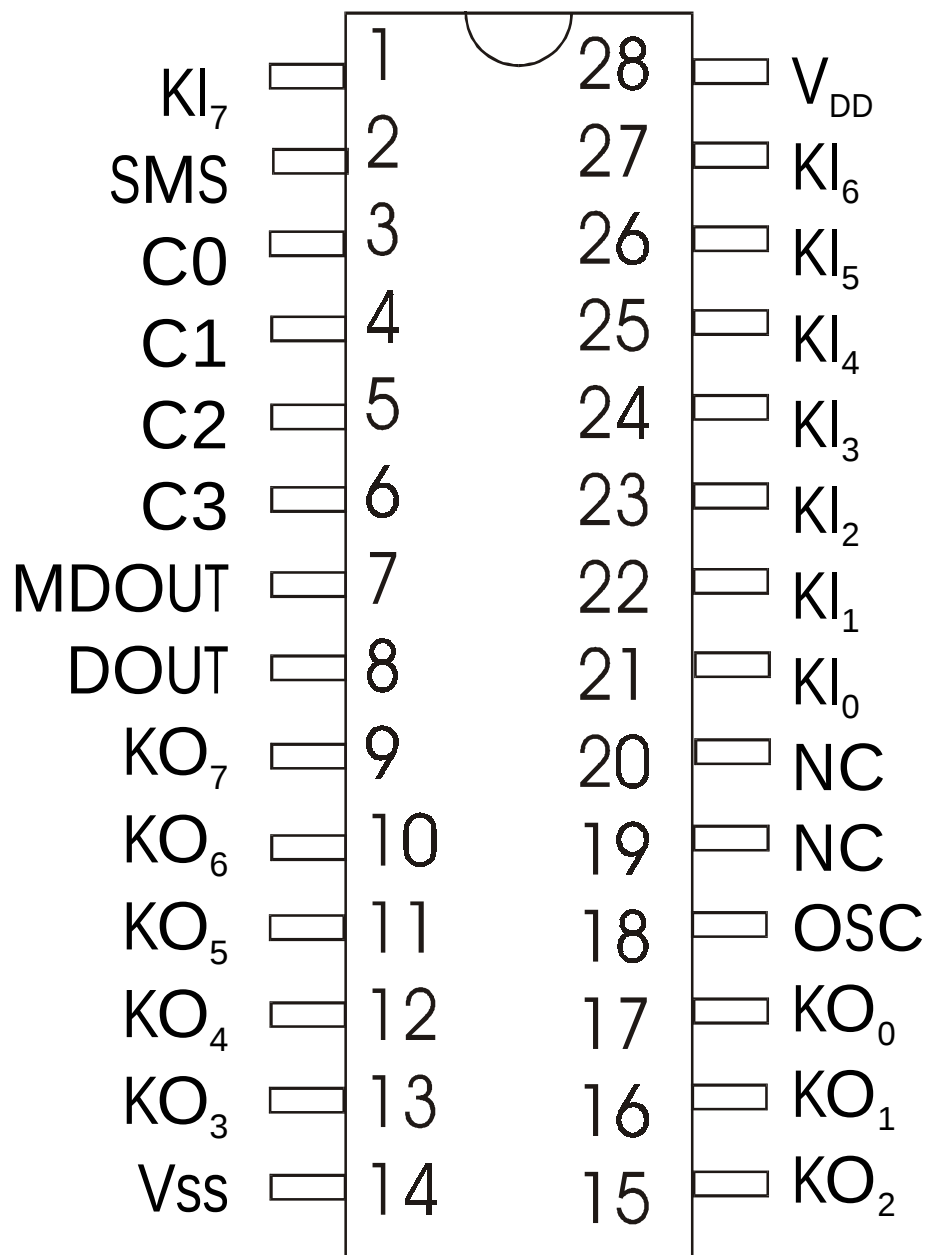
- ☐ Television
 - ☐ VCR
 - ☐ Audio Equipment
 - ☐ Multi-Media System
 - ☐ Personal Computer
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Pin Configuration



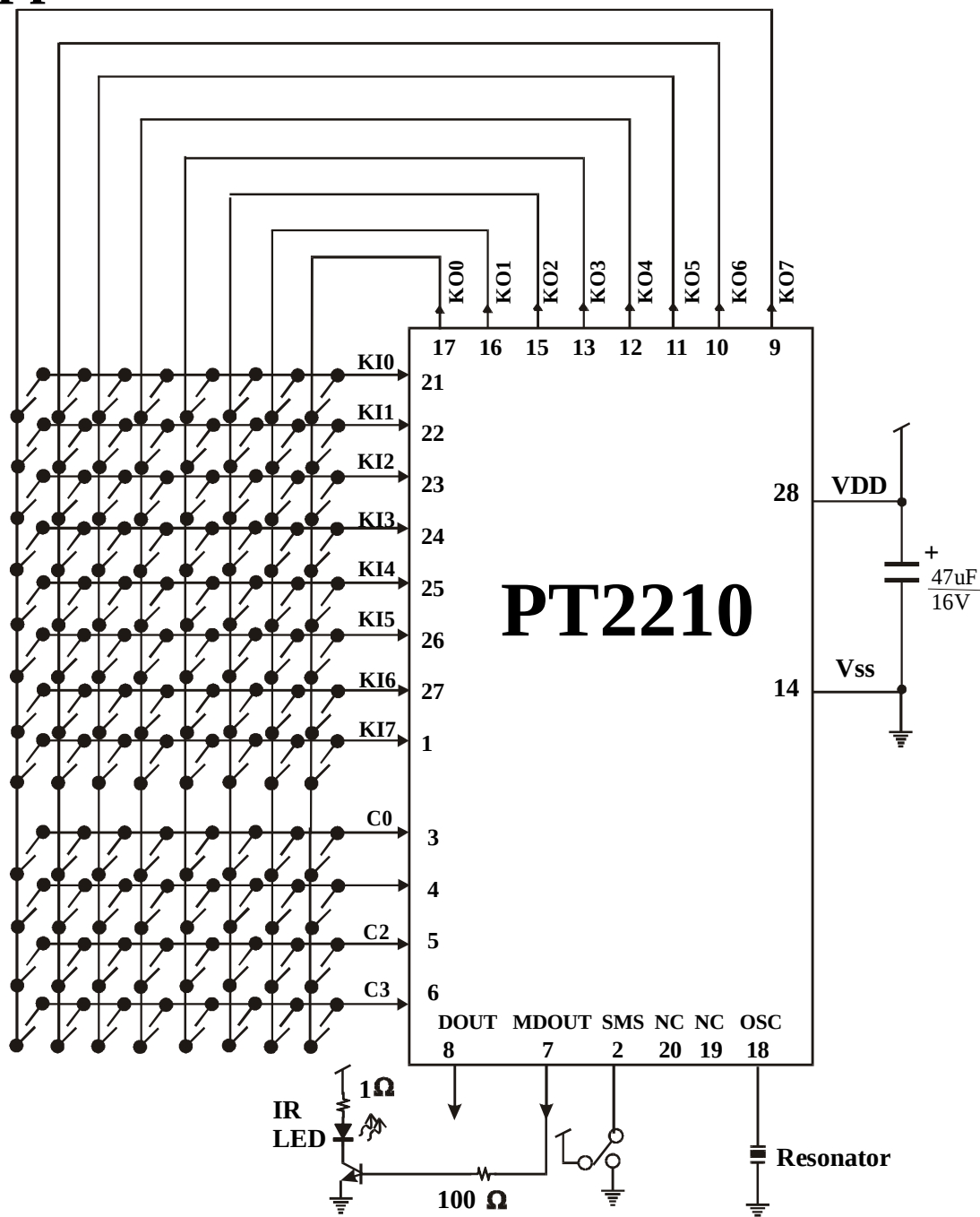
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Application Circuit



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



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Ordering Information

Valid Part Number	Package
PT2210	28 Pins, SO
PT2210-D	28 Pins, DIP