Tel: 886-2-29162151 Fax: 886-2-29174598 URL: http://www.princeton.com.tw

REMOTE CONTROL ENCODER

PT2260

Description

PT2260 is a remote control encoder paired with either PT2270 or PT 2272 utilizing CMOS Technology. It encodes data and address pins into a serial coded waveform suitable for RF modulation. PT2260 has a maximum of 10 bits tri-state address pins providing up to 59,049 (or 3¹⁰) address codes; thereby, drastically reducing any code collision and unauthorized code scanning possibilities.

PT2260 is one of the first generation of Encoder/Decoder ICs that utilizes the unique PTC Technology. When paired with PT2270, this encoder/decoder (PT2260 / PT2270) pair can operate at very wide temperature range (see Features). Thus, this very important feature enables your Encoder/Decoder to operate under the worst environmental condition.

Features

App	High Performance CMOS Technology Low Power Consumption Very High Noise Immunity Wide Operating Temperature Range: -30°C ~ 70°C 8 or 10 Tri-State Code Address Pins 2 or 4 Data Pins Wider Range of Operating Voltage: 1.8 ~ 10.0 Volts Single Resistor Oscillator Least External Components
	Home/Car Security System Garage Door Controller Remote Fan Controller Remote Control Toys

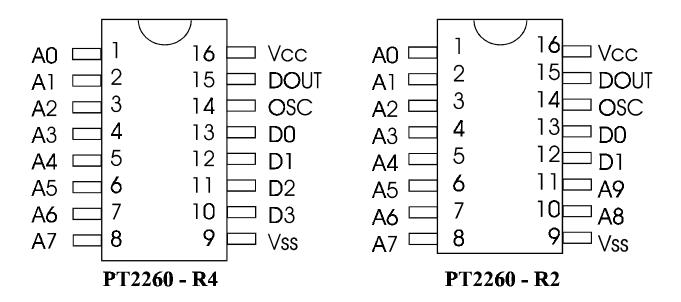
Princeton Technology Corp.

Tel: 886-2-29162151 Fax: 886-2-29174598 URL: http://www.princeton.com.tw

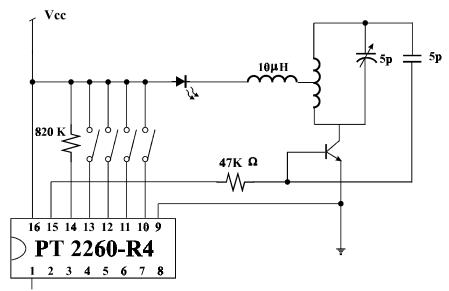
REMOTE CONTROL ENCODER

PT2260

Pin Configurations



Application Circuits



UHF Band 4-Data Transmitter Circuit is recommended.