



Description

PT2262 is a remote control encoder paired with PT2272 utilizing CMOS Technology. It encodes data and address pins into a serial coded waveform suitable for RF or IR modulation. PT2262 has a maximum of 12 bits of tri-state address pins providing up to 531,441 (or 3^{12}) address codes; thereby, drastically reducing any code collision and unauthorized code scanning possibilities.

Features

- ☐ CMOS Technology
- ☐ Low Power Consumption
- ☐ Very High Noise Immunity
- ☐ Up to 12 Tri-State Code Address Pins
- ☐ Up to 6 Data Pins
- ☐ Wide Range of Operating Voltage: $V_{cc} = 4 \sim 15$ Volts
- ☐ Single Resistor Oscillator
- ☐ Latch or Momentary Output Type
- ☐ Available in DIP and SO Package

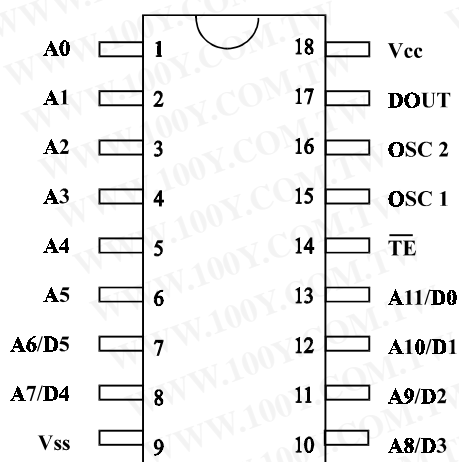
Applications

- ☐ Car Security System
- ☐ Garage Door Controller
- ☐ Remote Control Fan
- ☐ Home Security/Automation System
- ☐ Remote Control Toys
- ☐ Remote Control for Industrial Use

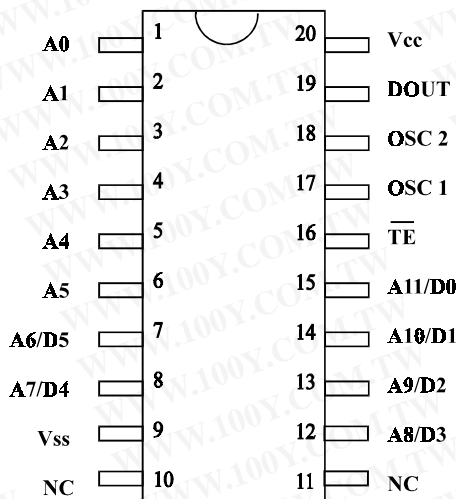
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Pin Configuration



PT 2262
PT2262-S18
PT2262-IR

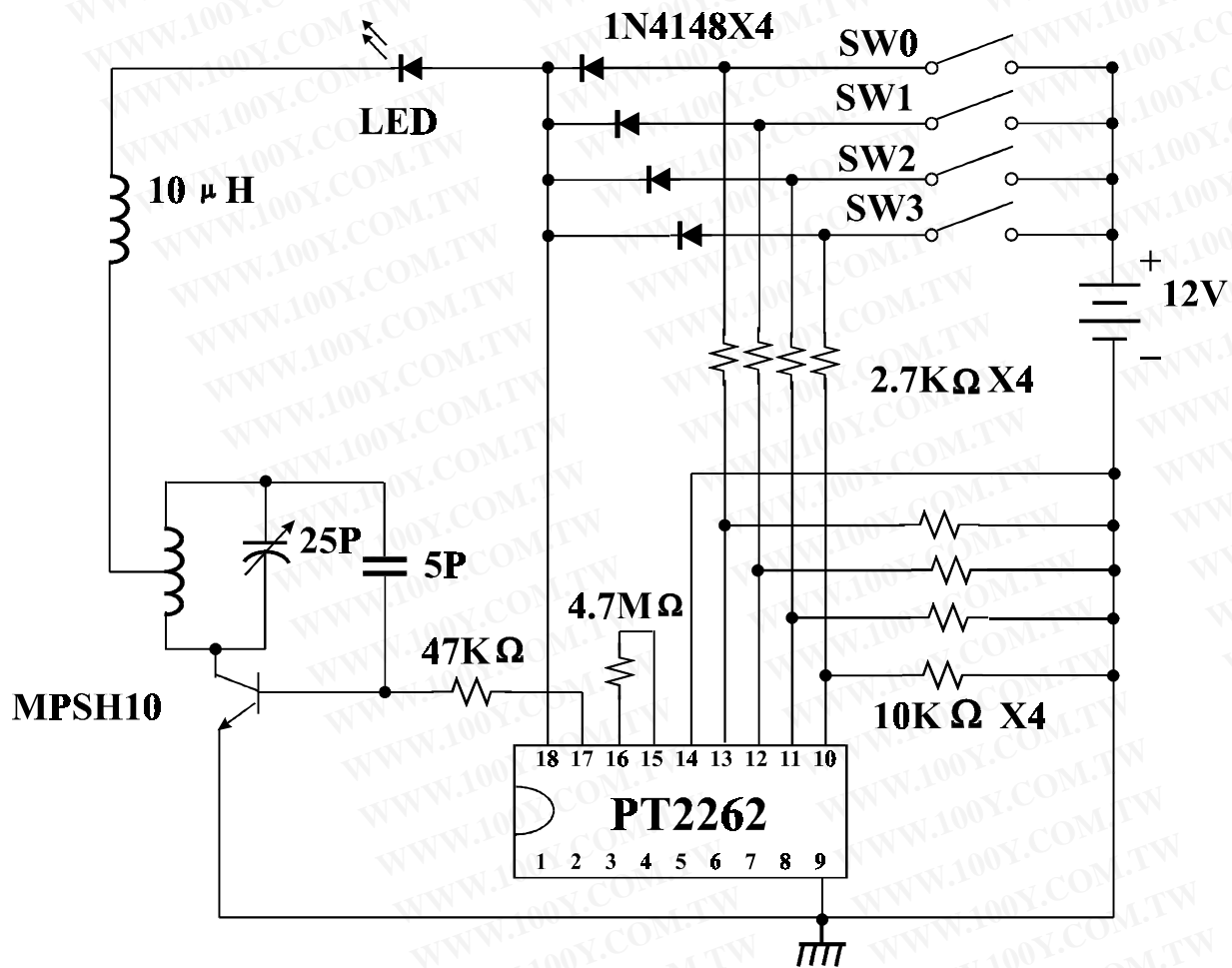


PT2262 S
PT2262 - IR - S

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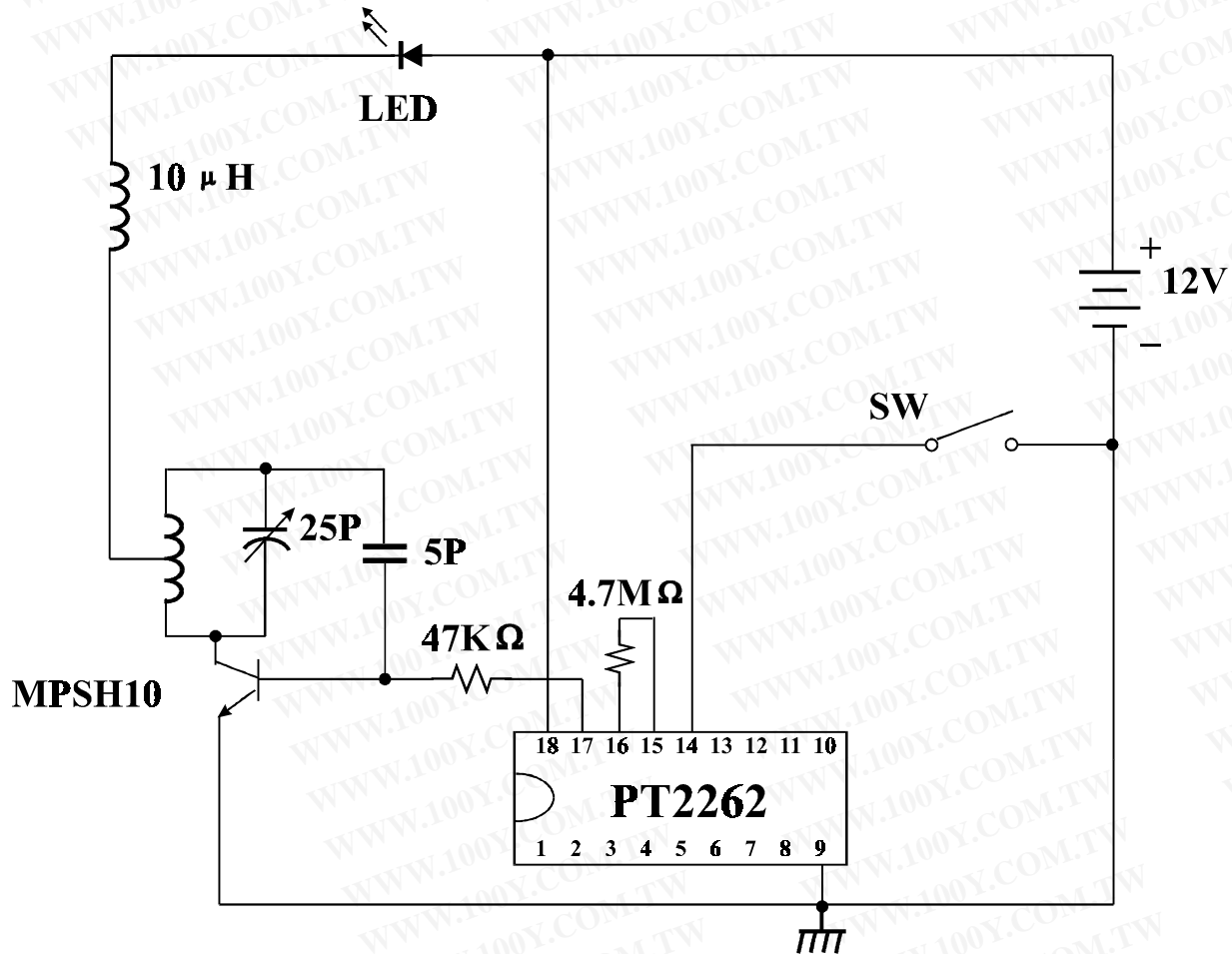


Application Circuit



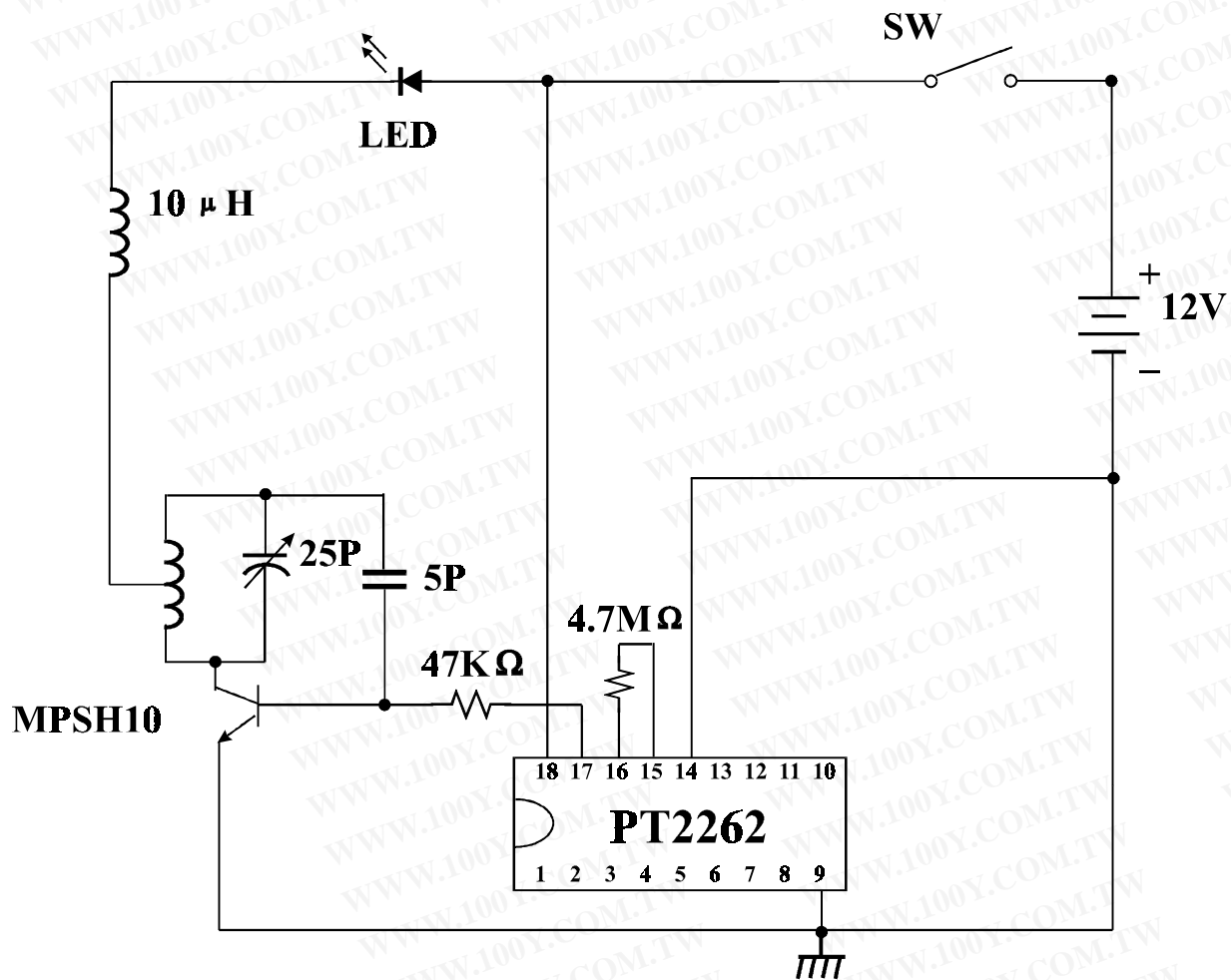
UHF Band 4 Data Transmitter Circuit is recommended.

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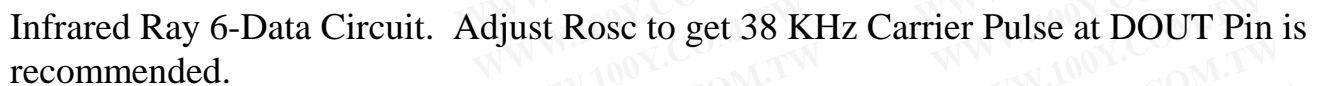
UHF Band Address-only (Zero Data) Transmitter Circuit is recommended.

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UHF Band Address-only (Zero Data) Zero-Stand-by Transmitter Circuit is recommended.

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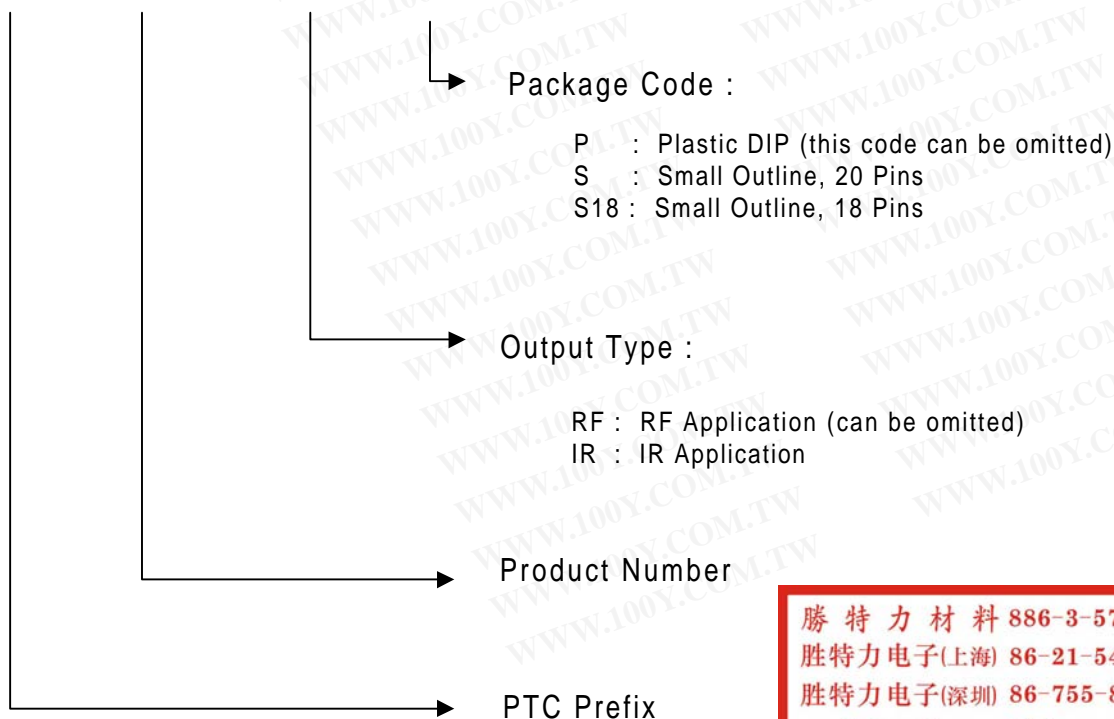
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Ordering Information

Valid Product No.	Package
PT2262	18 Pins, DIP
PT2262-S18	18 Pins, SO
PT2262-IR	18 Pins, DIP
PT2262-S	20 Pins, SO
PT2262-IR-S	20 Pins, SO

PT 2262 - XX - X



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