Tel: 886-2-29162151 Fax: 886-2-29174598

hnology Corp. URL: http://www.princeton.com.tw

Remote Control Transmitter

PT2243

Description

PT2243 is an infrared remote control transmitter utilizing CMOS Technology specially designed for electrical appliances such as Audio System, Television, Video Cassette Recorder, CD Player and others. PT2243 is capable of multiple keying; thus, a maximum of 144 instructions is possible. The pin assignments and application circuit are optimized for easy PCB Layout and cost saving advantage. PT2243 is housed in 20-pin DIP or SO Package and is functionally compatible with TC9243.

Features

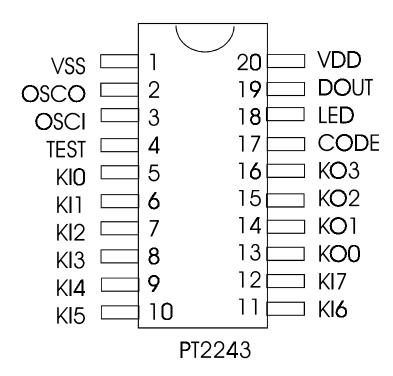
	CMOS Technology
	Low Power Consumption
	Least External Components
	Up to 144 Instructions (32 Basic + 112 Multiple Keys)
	Multiple Keying is Possible
	Wide Range of Operating Supply Voltage: 2 ~ 4 Volts
	7 out of 8 System Code Bits are Pre-Settable
	Interference from Other Equipment or Apparatus is Prevented.
Applications	
	Mini Compo
	Video Cassette Recorder (VCR)
	CD- Player
	Audio Equipment

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Pin Configuration

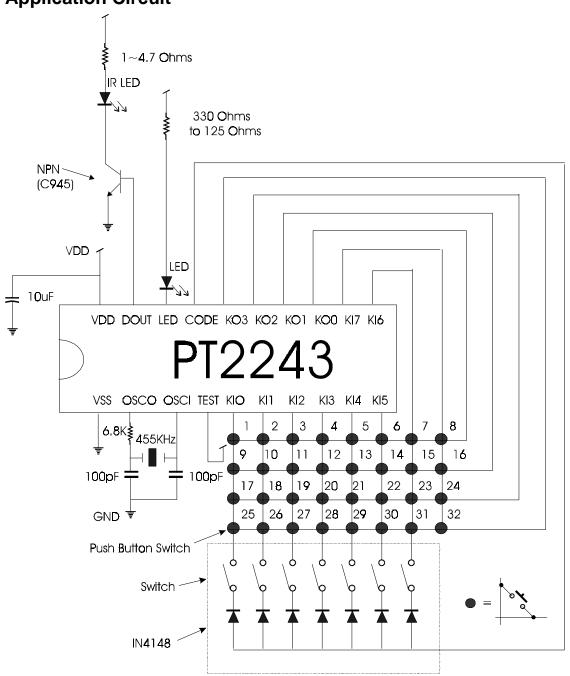


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Application Circuit



For System Code Selection