

SP1002 INFRARED RECEIVER SYSTEM

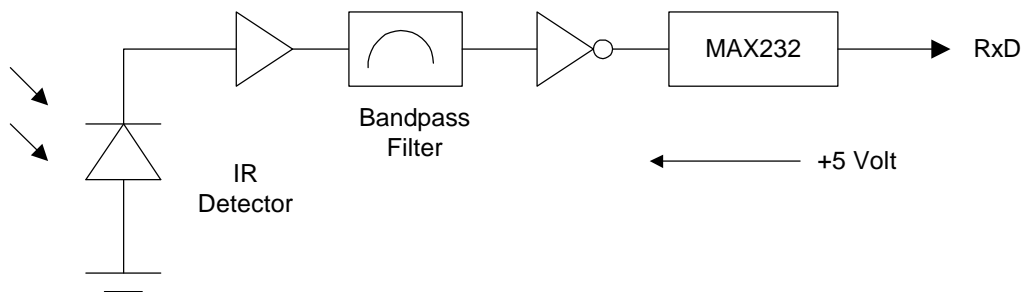
DESCRIPTION

The Innotech Systems' SP1002 Infrared Receiver System detects IR signals and converts the signal to RS232 for use with computer systems. The SP1002 is compatible with the Innotech Systems ASCII encoding formats available on the ISI103B Customizable I, ISI203B Customizable II, and ISI303B Customizable III Handheld Remote Controls.

For a description of the ASCII coding format refer to the "IR Encoding Description" document for the appropriate remote control.

The SP1002 is packaged in a 3" x 5" housing and includes DB9 connector cable and power supply.

BLOCK DIAGRAM



Package Drawing



Description of DB9 Pin Functions

Pin	Function
1	
2	RxD (RS232 IR Data to PC)
3	
4	
5	GND
6	DSR (continuously asserted)
7	
8	
9	