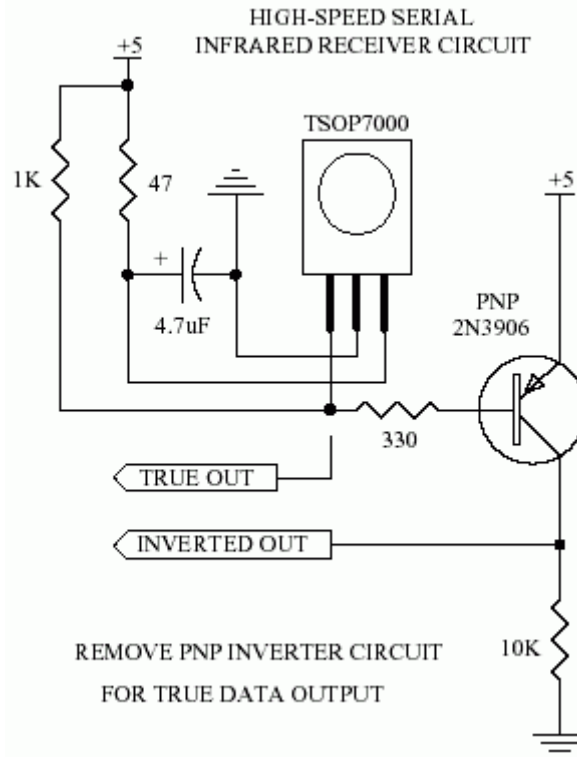


TX-IRHS 8-Pin Programmable High-Speed Infrared Transmitter IC



Example High-Speed Receiver Circuit

Note: The example receiver circuit shown above will provide TTL level inverted serial data. This circuit works well for interfacing to embedded controllers like the BASIC Stamp or PICMicro. For PC applications with RS232 signal levels, use a MAX232 or equivalent RS232 level converter IC.

For applications requiring true serial data, remove the 330 Ω resistor, PNP transistor, and 10K Ω resistor. True serial data will be available directly from the TSOP7000 data output pin as shown above.

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