

RS232 To TTL Convertor

Most microcontrollers these days have built in UARTs (universally asynchronous receiver/transmitter) that can be used to receive and transmit data serially. UARTs transmit one bit at a time at a specified data rate (i.e. 9600bps, 115200bps, etc.). This method of serial communication is sometimes referred to as TTL serial (transistor-transistor logic).



Features

- Supports RS232 serial interface and TTL 5v interface for tx, rx, gnd.
- Data transfer rate 12Mbps at TTL.
- Supply voltage can be given from the rear end of the PCB via burg stick .
- UART TTL i/o only.
- 9 pin DB9 male connector for RS232 I/O.

Applications

- RS232 to TTL level convertor.
- Interfacing directly to microcontroller.

Pin Details

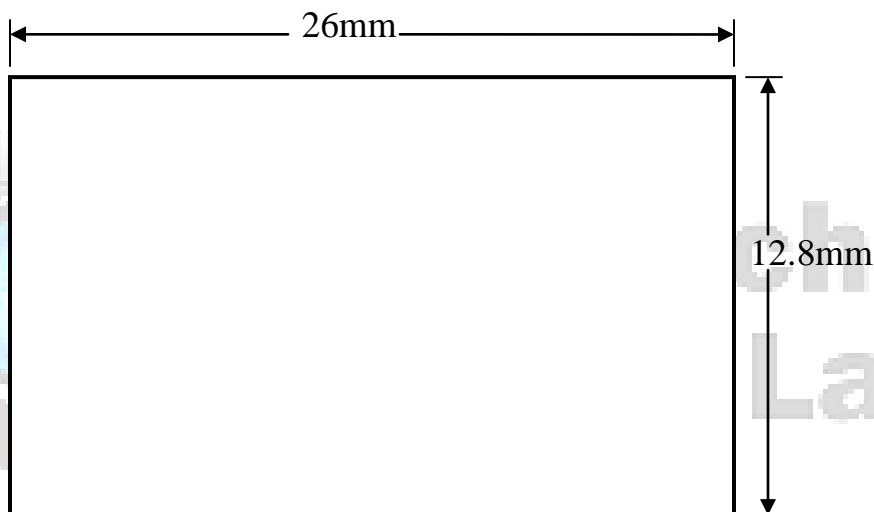
Pin	Name	Details
1	GND	Ground
2	Tx	transmitter
3	Rx	receiver



Working

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Board Dimensions



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<http://researchdesignlab.com/index.php/modules/rs232-to-ttl-converter.html>