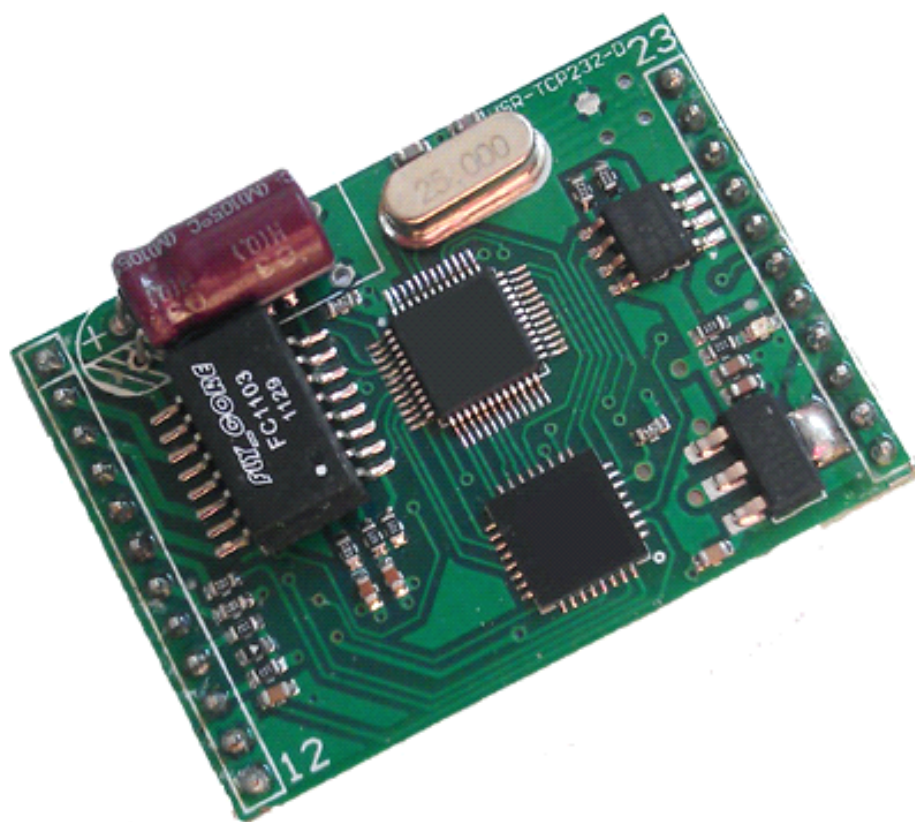


Dip TTL to RJ45 convert module

USR-TCP232-D
Hard version: V1.0
File version: V1.0
2011-11-12



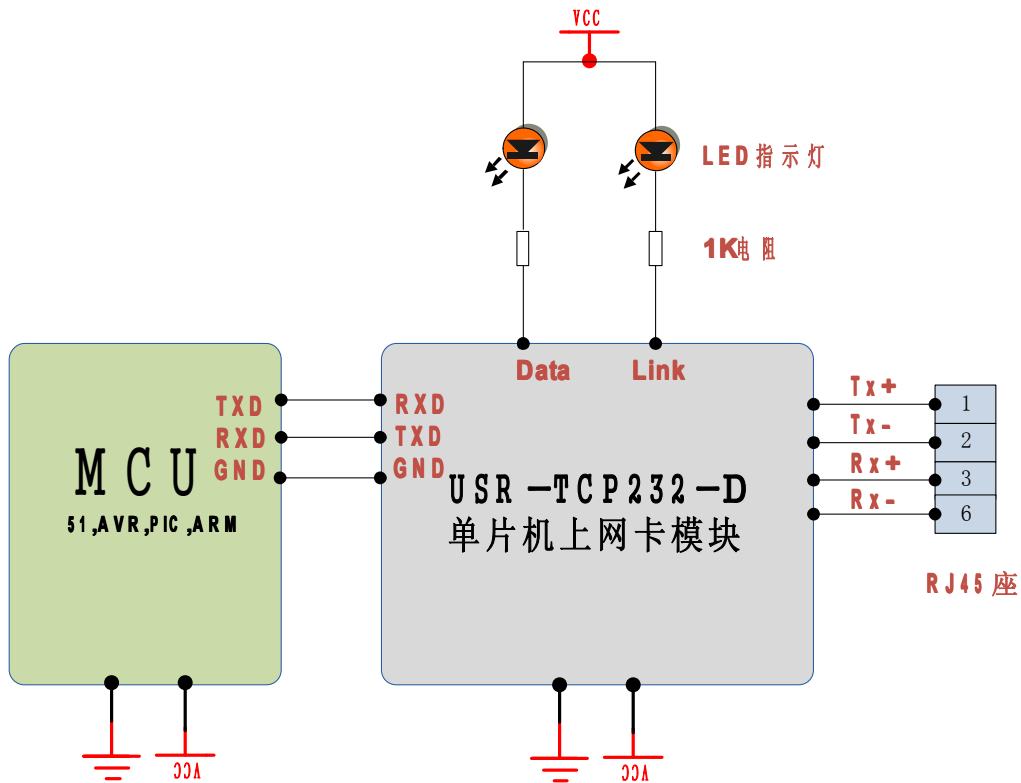
Notice: USR-TCP232-D is similar to USR-TCP232-T, the only difference is RJ45 on board on -T while -D without RJ45.

Please look the use guide detail in USR-TCP232-T data sheet.

一、USR-TCP232-D 引脚说明

ID	Name	description	ID	Name	description
1	TX+	To RJ45 Pin 1	A breach here		
2	TX-	To RJ45Pin 2	23	NC	
3	RX+	To RJ45 Pin 3	22	NC	
4	RX-	To RJ45Pin 6	21	NC	
5	Data_LED	Link to yellow Led and Through a resistance to VCC	20	NC	
6	TXD	Module send	19	NC	
7	RXD	Module receive	18	ISP	For Update
8	NC	Not conneced	17	NC	
9	CFG	Config enable port for RS232 config	16	3.3V	DC 3.3V input, 3.3 and 5V use 1 is ok.
10	nRST	Reset pin, 200ms low for reset	15	LINK	Link to green Led and Through a resistance to VCC
11	GND	To GND	14	5V	DC 5V input
12	GND	To GND	13	5V	DC 5V input, 3.3 and 5V use 1 is ok.

二、USR-TCP232-D block



Note: Isolation transformer has on this module, so you need not add Isolation transformer in your RJ45 port.