

## RS485 to RS232 Converter Part List

[http://aquaticus.info/rs485\\_to\\_rs232](http://aquaticus.info/rs485_to_rs232)

Part	Value	Description
C1	1uF	POLARIZED CAPACITOR
C2	1uF	POLARIZED CAPACITOR
C3	1uF	POLARIZED CAPACITOR
C4	1uF	POLARIZED CAPACITOR
C5	100uF	POLARIZED CAPACITOR
C6	100nF	CAPACITOR
C7	100uF	POLARIZED CAPACITOR
C8	100nF	CAPACITOR
C9	100nF	CAPACITOR
C10	1uF	POLARIZED CAPACITOR
CON1	DB9/F	FEMALE SUB-D
CON2	RS485	AK500/2 CONNECTOR
CON3	POWER	AK500/2 CONNECTOR
IC1	MAX232	DIL16 RS232 TRANSEIVER
IC2	MAX485	DIL08 RS485 TRANSEIVER
IC3	7805L	TO92 VOLTAGE REGULATOR
LED1	GREEN	LED 3MM
LED2	RED	LED 3MM
R1	120R	RESISTOR
R2	470R	RESISTOR
R3	1k	RESISTOR

Resistors 0.25W

Capacitors 16V