PIC-PG2B SERIAL PORT
PIC MICROCONTROLLER PROGRAMMER

Features:
PIC-PG2B is low cost serial port programmer for 8, 18, 28 and 40 pin PIC microcontrollers. The programmer doesn't need external power supply and takes all necessary signals and power from RS232 port.

Programming:
PIC-PG2B works with ICPROG software, written by Bonny Gijzen. The latest release of ICPROG may be download for free from **http://www.icprog.com**
The programmer can be used to program I2C serial EEPROM memory devices from 24Cxx series.

ICPROG installation:
Setup the Hardware settings as "JDM programmer" with direct IO access if you are using Windows 95/98 and Windows API if you are working with Windows NT.
Please note that the programmer is powered from the RS232 port, so before you put or take off your device disconnect the programmer from the RS232 port!

RS232 interface:
Your RS232 cable must provide the following signals for properly operation of PIC-PG2: Tx, Rx, CTS, DTR, RTS and GND.

Supported devices:
Current supported devices by ICPROG are:
12C508, 12C508A, 12C509, 12C509A, 12CE518, 12CE519, 12C671, 12C672, 12CE673, 12CE674, 16C61, 16C62A, 16C62B, 16C63, 16C63A, 16C64A, 16C65A, 16C65B, 16C66, 16C67, 16C71, 16C72, 16C72A, 16C73A, 16C73B, 16C74A, 16C76, 16C77, 16C84, 16F83, 16F84, 16F84A, 16C505, 16C620, 16C621, 16C622, 16C622A, 16F627, 16F628, 16C715, 16F870, 16F871, 16F872, 16F873, 16F874, 16F876, 16F877, 16C923, 16C924

Ordering codes:
PIC-PG2B   - assembled and tested

CANON-DB9-1
CON1

R2
1.5K

D6
1N4148

D1
1N4148

T1
BC846B

+C1
100uF/16V

LED1

D3
BZV55C6V2

C2
100uF/16V

D2
BZV55C5V1

D5
1N4148

D4
1N4148

T2
BC846B

R1
10k

MCLR

VDD

PGD

GND/PGM

PGC

SU1

SU2

8 PIN   MEMORY

SU3

SU4