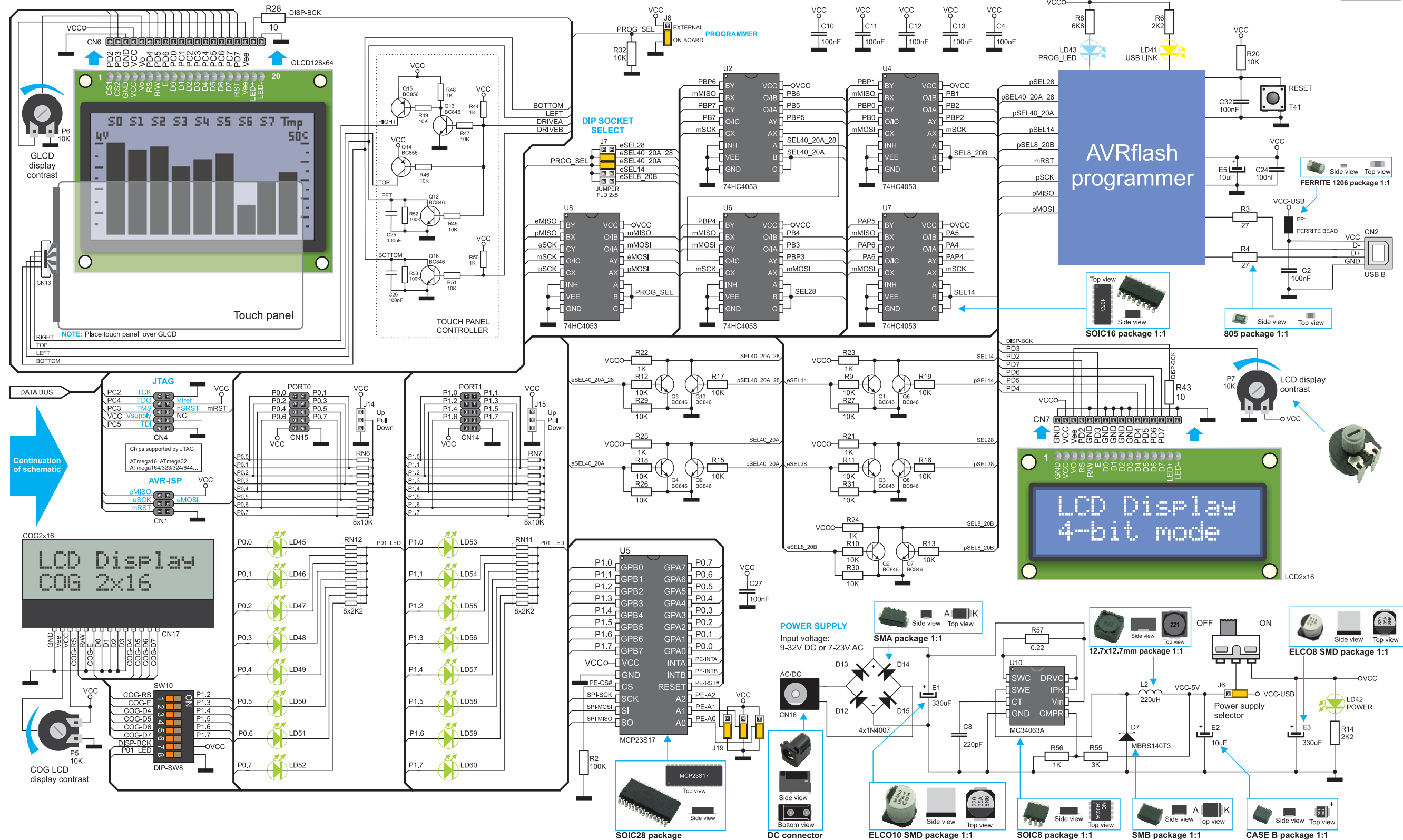




EasyAVR6™

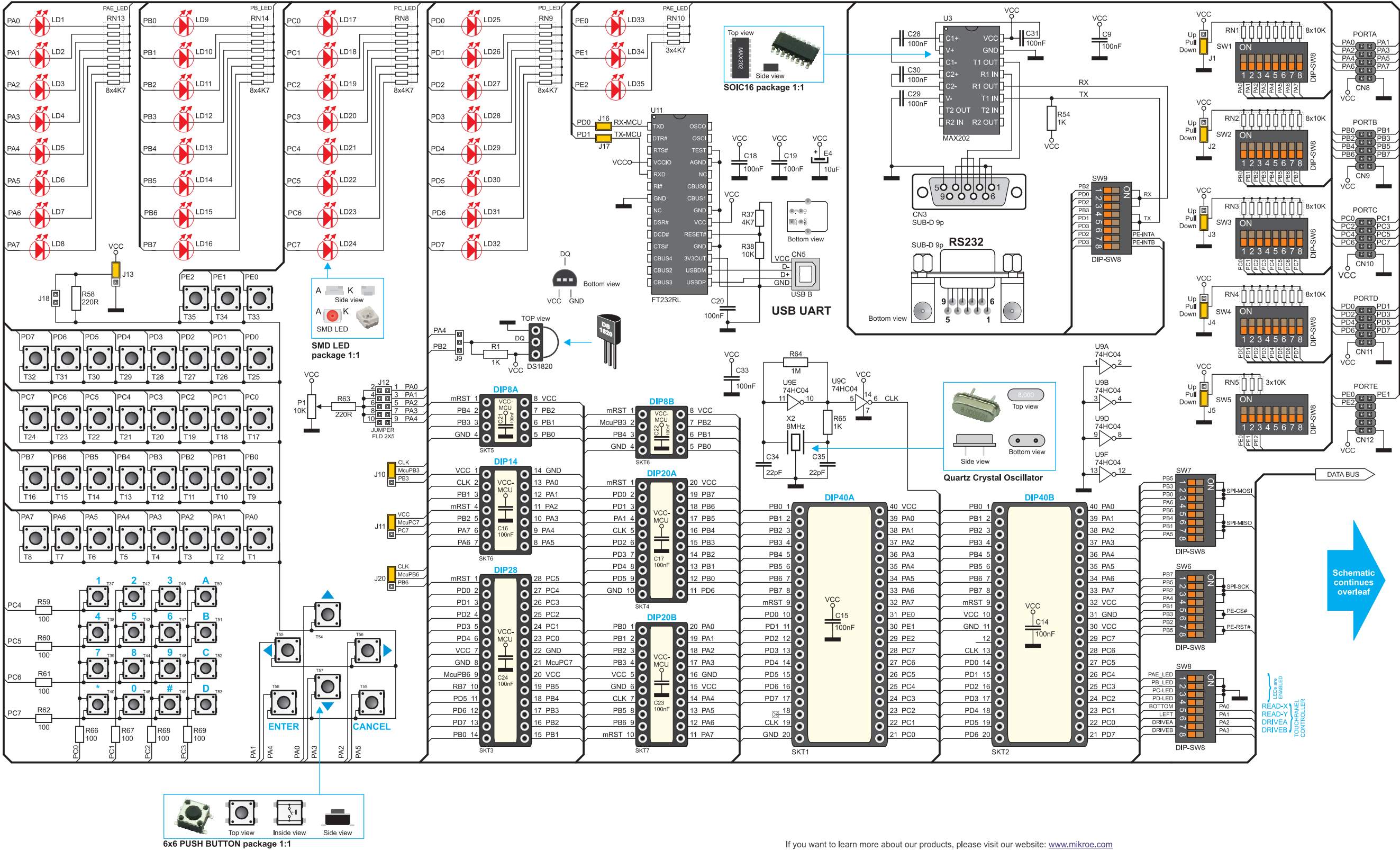
Electrical schematic

This document provides a complete electrical schematic of the EasyAVR6 development system. Such device has been designed carefully and due attention has been paid to choosing components thereof. This is why the most important parts of the system are manufactured in SMD (Surface Mounting Device) technology. Besides, the components are mounted by machines of the last generation using lead-free alloy for soldering. What we have now as a result is a high quality and reliable product that meets the world's highest standards being applied in electronics industry and environmental protection.

Development system

Built-in SMD component cases overview

 1:1 Side view Top view 0805	 1:1 Side view Top view 0805	 1:1 Side view Top view ELCO10 SMD	 1:1 Side view Top view ELCO10 SMD	 1:1 Side view Top view CASE B
 1:1 Side view Top view Ferrite 1206	 1:1 Side view Top view 12.7x12.7mm	 1:1 Side view Top view IND 1812	 1:1 Side view Inside view Top view 6x6 Push button	 1:1 Side view Inside view Top view 4.5x4.5 Push button
 1:1 Side view Top view SMD Quartz	 1:1 Side view Top view SMA	 1:1 Side view Top view PLCC-2 SMD LED	 1:1 Side view Top view SMB	 1:1 Side view Top view MINIMELF
 1:1 1.EMITTER 2.BASE 3.COLLECTOR Side view Top view SOT23	 1:1 1.EMITTER 2.BASE 3.COLLECTOR Side view Top view SOT23	 1:1 Side view Top view SOIC8	 1:1 Side view Top view SOIC16	 1:1 Side view Top view SOIC28
 1:1 Side view Top view Potentiometer	J7 JUMPER MCU SOCKET SELECTION NOTE: POSITION OF JUMPER J7 DOESN'T AFFECT MCU PROGRAMMING WHEN USING ON-BOARD PROGRAMMER			
Jumpers and selectors 1 2 3 All pins are free 1 2 Pins 1 and 2 are connected 1 2 3 All pins are free 1 2 3 Pins 1 and 2 are connected Pins 2 and 3 are disconnected				
DIP switches Switches 1, 2, 3 and 4 are ON Switches 5, 6, 7 and 8 are OFF				



Schematic continues overleaf