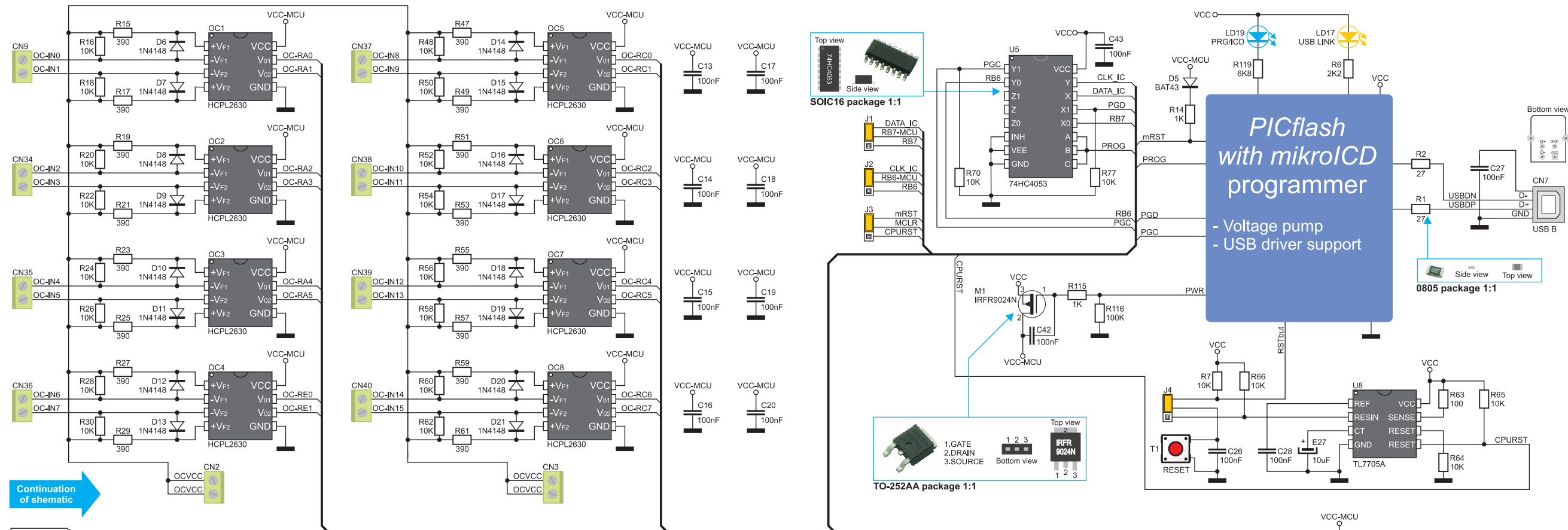
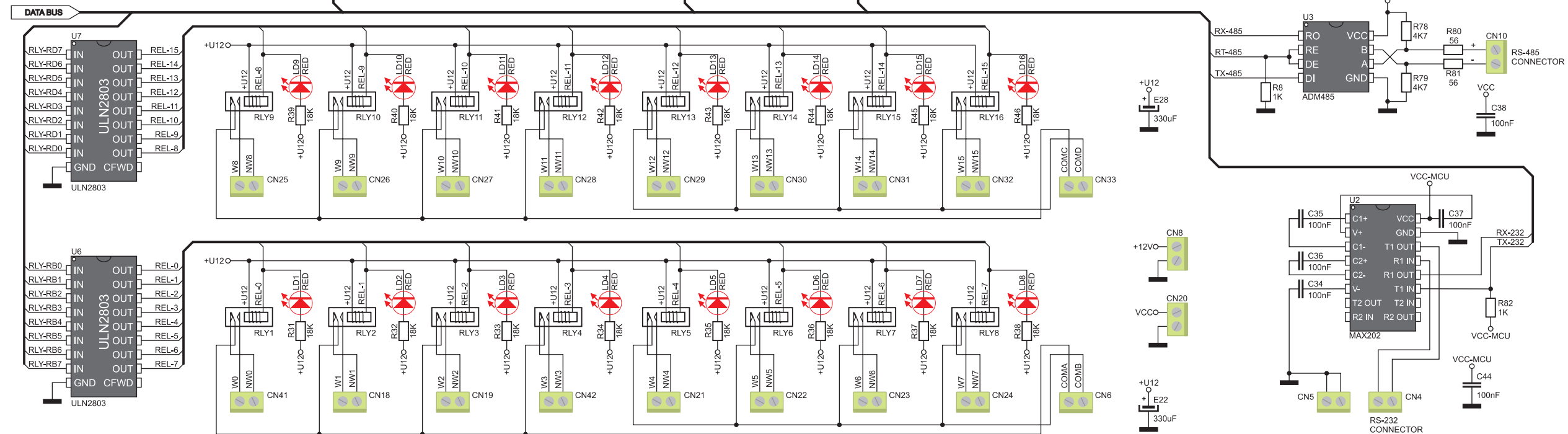


Continuation
of schematic

HW REV. 1.00

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PICPLC16 v6™

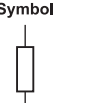
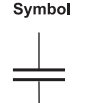
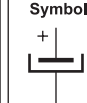
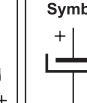
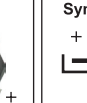
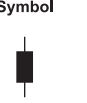
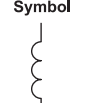
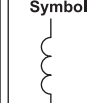
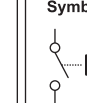
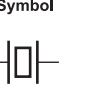
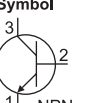
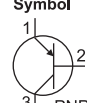
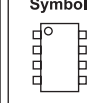
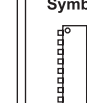
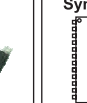
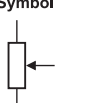
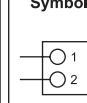
Electrical schematic

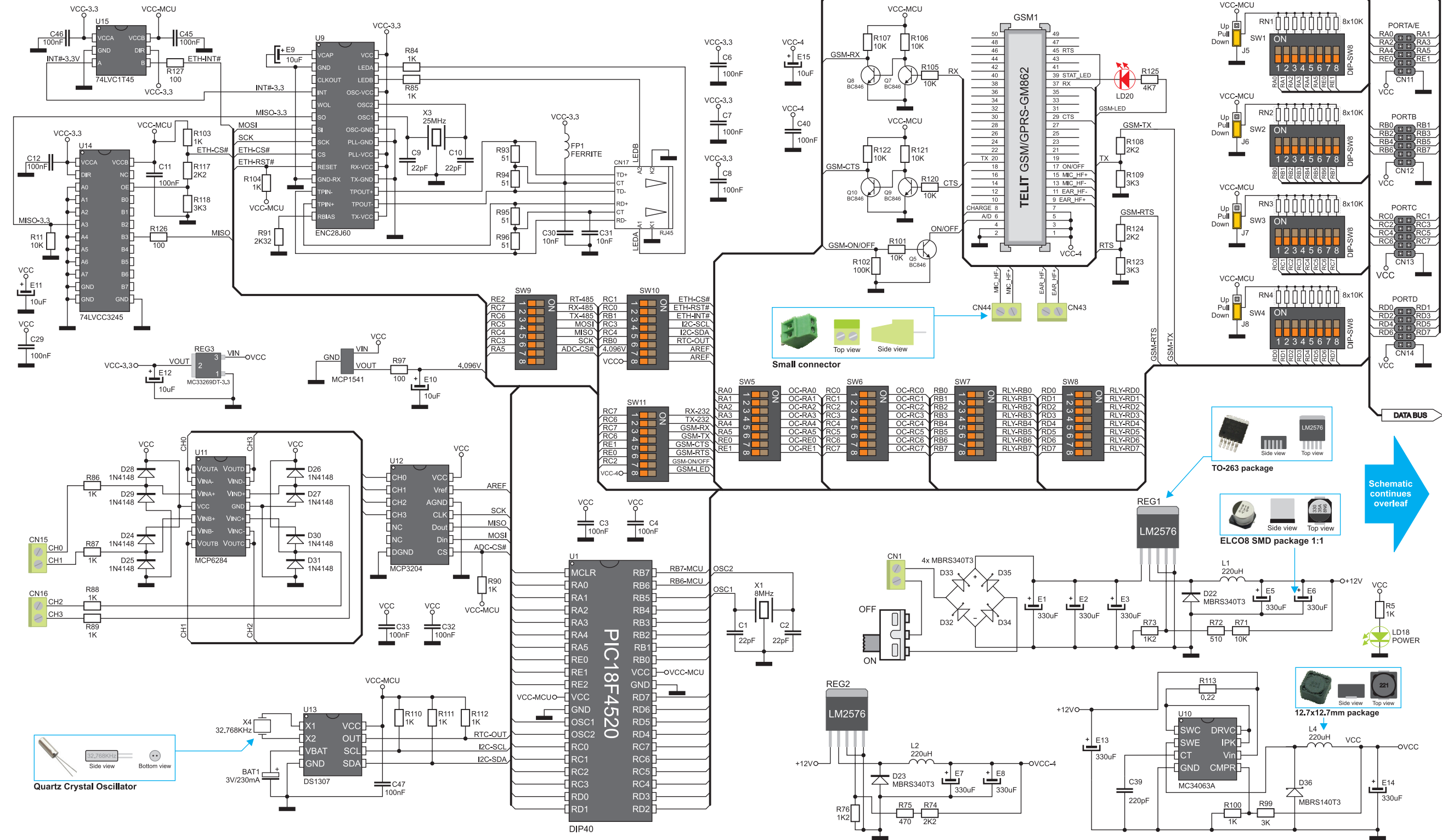
This document provides a complete electrical schematic of the PICPLC16 v6 development system. Such device has been designed carefully and due attention has been paid to choosing components thereof. This is why the most important parts of the system are manufactured in SMD (Surface Mounting Device) technology. 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

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Built-in SMD component cases overview

Symbol  1:1 Side view Top view 0805	Symbol  1:1 Side view Top view 0805	Symbol  1:1 Side view Top view ELCO10 SMD	Symbol  1:1 Side view Top view ELCO10 SMD	Symbol  1:1 Side view Top view Case B
Symbol  1:1 Side view Top view Ferrite 1206	Symbol  1:1 Side view Top view 12.7x12.7mm	Symbol  1:1 Side view Top view IND 1812	Symbol  1:1 Side view Inside view Top view 6x6 Push button	Symbol  1:1 Side view Top view TO-263
Symbol  1:1 Side view Top view SMD Quartz	Symbol  1:1 Side view Bottom view SMD Quartz	Symbol  1:1 Side view Top view SMA	Symbol  1:1 Side view Top view PLCC-2 SMD LED	Symbol  1:1 Side view Top view SMB
Symbol  1:1 Top view Side view 1.EMITTER 2.BASE 3.COLLECTOR SOT23	Symbol  1:1 Top view Side view 1.EMITTER 2.BASE 3.COLLECTOR SOT23	Symbol  1:1 Side view Top view SOIC8	Symbol  1:1 Side view Top view SOIC16	Symbol  1:1 Side view Top view TSSOP-24pin
Symbol  Side view Top view Relay	Symbol  Side view Top view Battery holder	Symbol  Side view Top view Small connector	Jumpers and selectors 1 2 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