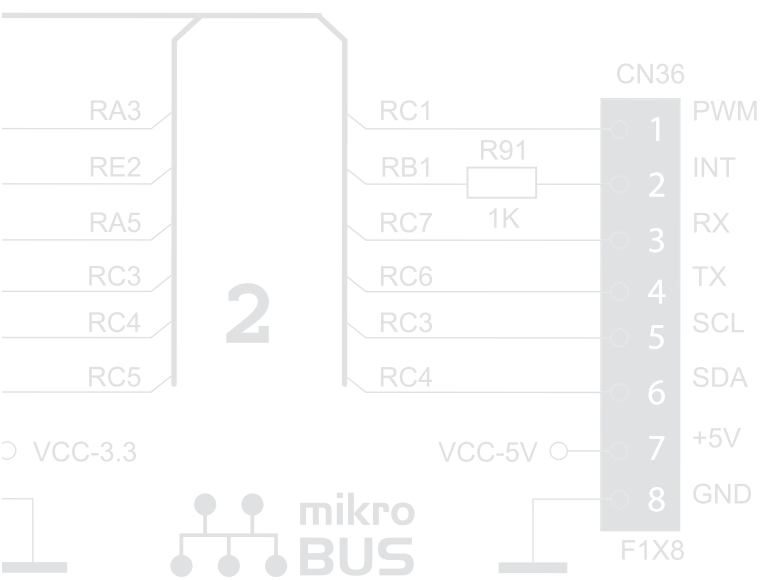
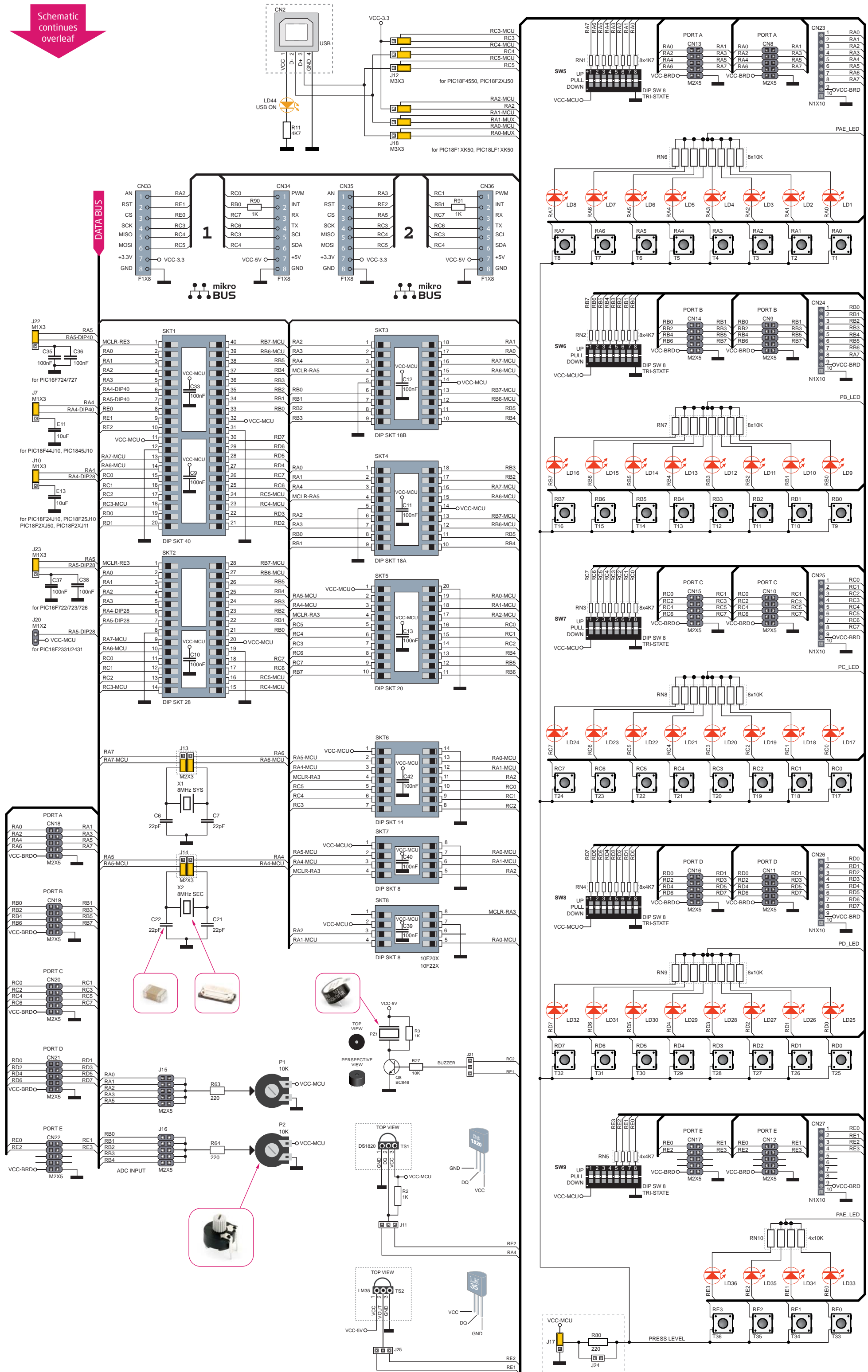


EasyPIC™ v7

We present you with a complete color schematics for EasyPIC v7 development board. We wanted to make electronics more understandable, even for absolute beginners, so we provided photos of most used SMD components, and made additional comments and drawings so you can get to know what your board is consisted of, and how it actually works.



Schematic continues overleaf



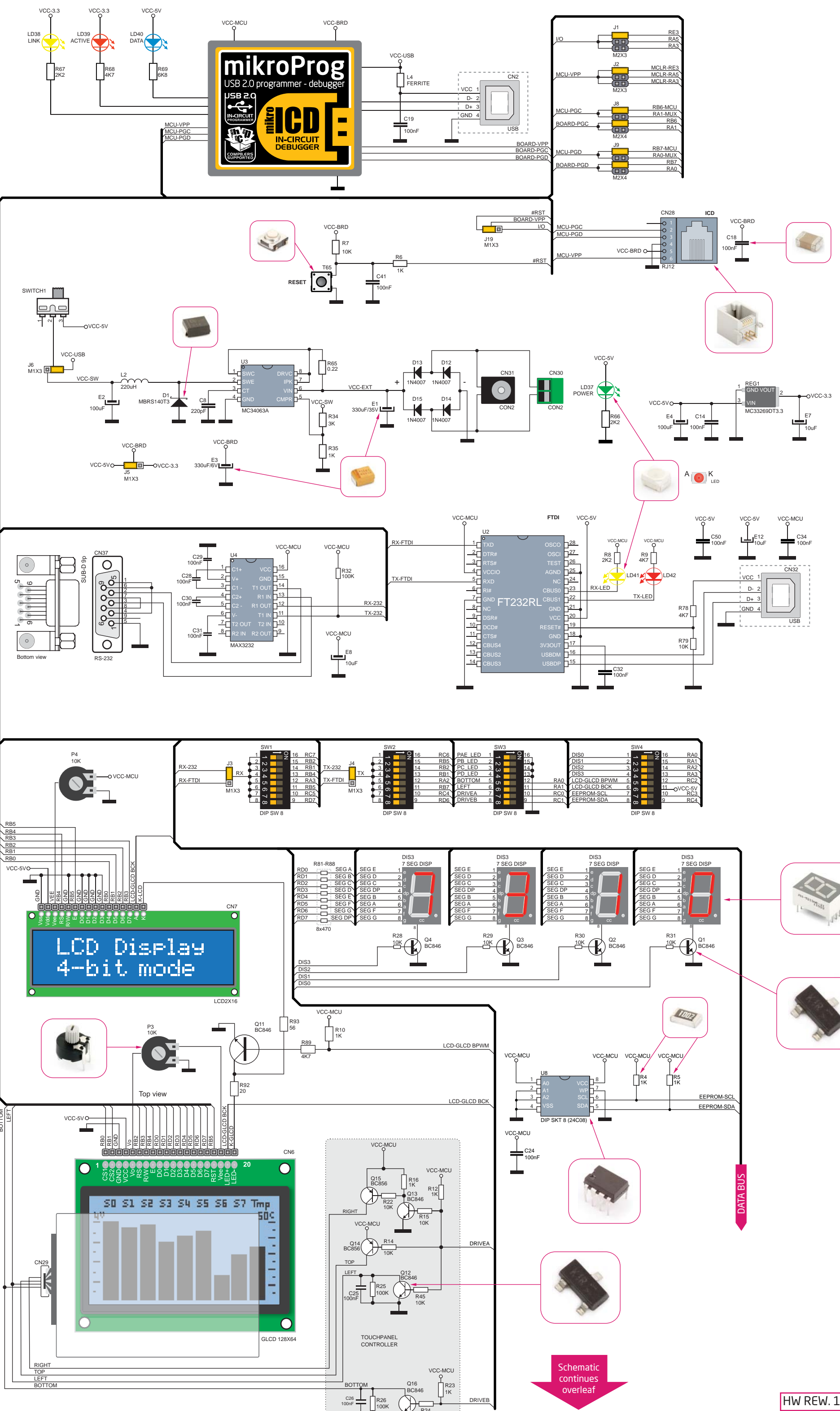
HW REV. 1.02

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BUILT - IN COMPONENT PACKAGE OVERVIEW

<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>RESISTOR 1/8W</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>CAPACITOR</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>ELECTROLYTIC CAPACITOR Dia.10mm</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>ELECTROLYTIC CAPACITOR Dia.8mm</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>FERRITE BEAD</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>INDUCTOR</p>
<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>SCHOTTKY DIODE</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW INSIDE VIEW TOP VIEW</p> <p>PUSH BUTTON</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>CRYSTAL OSCILLATOR</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>RECTIFIER DIODE</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>LED DIODE</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>TRANSISTOR</p>
<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>MC34063A SWITCHING REG.</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>FT232RL USB UART</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>I2C EEPROM</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>RESISTOR 1/2W</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>TANTALUM CAPACITOR</p>	<p>SYMBOL</p> <p>1:1</p> <p>SIDE VIEW TOP VIEW</p> <p>PCB TEST POINT</p>
<p>SYMBOL</p> <p>1:2</p> <p>SIDE VIEW TOP VIEW</p> <p>PIEZO BUZZER</p>	<p>SYMBOL</p> <p>1:2</p> <p>SIDE VIEW TOP VIEW</p> <p>POTENTIOMETER</p>	<p>SYMBOL</p> <p>1:2</p> <p>SIDE VIEW TOP VIEW</p> <p>SCREW TERMINAL</p>	<p>SYMBOL</p> <p>1:2</p> <p>SIDE VIEW TOP VIEW</p> <p>RJ-12 CONNECTOR</p>	<p>SYMBOL</p> <p>1:2</p> <p>SIDE VIEW TOP VIEW</p> <p>TRI-STATE DIP SWITCH</p>	<p>SYMBOL</p> <p>1:3</p> <p>SIDE VIEW TOP VIEW</p> <p>7-SEGMENT DISPLAY</p>



Schematic continues overleaf