

**BUILT - IN COMPONENT PACKAGE OVERVIEW**

**schematics**

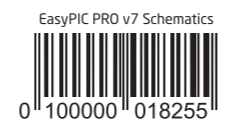
# EasyPIC PRO™ v7

We present you with a complete color schematics for EasyPIC PRO™ 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.

 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>RESISTOR 1/8W</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>CAPACITOR</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>ELECTROLYTIC CAPACITOR Dia.10mm</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>RESISTOR 1/2W</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>FERRITE BEAD</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>INDUCTOR</b>
 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>SCHOTTKY DIODE</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>TANTALUM CAPACITOR</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>I2C EEPROM</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>RECTIFIER DIODE</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>LED DIODE</b>	 SYMBOL 1:1 1. EMITTER 2. BASE 3. COLLECTOR TOP VIEW SIDE VIEW <b>TRANSISTOR</b>
 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>MC34063A SWITCHING REG.</b>	 SYMBOL 1:1 SIDE VIEW TOP VIEW <b>FT232RL USB UART</b>	 SYMBOL 1:2 SIDE VIEW TOP VIEW <b>ADAPTER JACK</b>	 SYMBOL 1:2 SIDE VIEW TOP VIEW <b>RJ-45 FEMALE ETHERNET CONNECTOR</b>	 SYMBOL 1:2 SIDE VIEW TOP VIEW <b>USB Type B Female connector</b>	 SYMBOL 1:2 SIDE VIEW TOP VIEW <b>DIP SWITCH</b>
 SYMBOL 1:2 SIDE VIEW TOP VIEW <b>PIEZO BUZZER</b>	 SYMBOL 1:2 SIDE VIEW TOP VIEW <b>POTENTIOMETER</b>	 SYMBOL 1:2 SIDE VIEW TOP VIEW <b>SCREW TERMINAL</b>	 SYMBOL 1:2 SIDE VIEW TOP VIEW <b>RJ-12 CONNECTOR</b>	 SYMBOL 1:2 SIDE VIEW TOP VIEW <b>TRI-STATE DIP SWITCH</b>	 SYMBOL 1:3 SIDE VIEW TOP VIEW <b>DB9 FEMALE CONNECTOR</b>

HW REW. 1.00

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