Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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MikroElektronika
DEVELOPMENT TOOLS | COMPILERS | BOOKS

mikroLab for AVR

MIKROE-2013

OVERVIEW

Description

Atmel's line of 8-bit AVR MCUs has been made extremely popular thanks to Arduino, but for those who want to explore the possibilities of AVR in-depth – mikroLab for AVR is the solution. This kit contains an EasyAVR v7 board that **supports a total of 64 AT, ATmega, and ATtiny MCUs**, a mikroC for AVR compiler licenses, lots of additional accessories, as well as a free license for VisualGLCD (valued at $99).

About AVR

AVR was invented by two Norwegian students, Alf-Egil Bogen and Vegard Wollan. Their intention was to create an architecture that could efficiently execute programs written in C. Atmel acquired the IP and hired the students, introducing first AVR MCUs in 1997 to a great success. By 2003, they already shipped 500 million units. Today it's a well known and widely spread architecture.

Every available AVR chip in DIP packaging can fit on EasyAVR v7, with sockets for 8, 14, 20, 28, and 40 pins available on the board included in mikroLab for AVR.

What's in the box
EasyAVR v7 development board
mikroC for AVR(installation on USB flash + license activation card)
FREE BONUS: Visual GLCD (installation on USB flash + license activation card)
EasyPROTO board
SmartPROTO board
EasyTEST board
Proto click
Character LCD 2x16 with blue backlight
Graphic LCD 128x64 with TouchPanel
Plastic Pen for TouchPanel
DS1820 Temperature Sensor
Wire Jumpers Female to Female (15cm length, 10pcs)
Wire Jumpers Male to Male (15cm length, 10pcs)
Wire Jumpers Female to Male (15cm length, 10pcs)