SYMBOL **1:1** SIDE VIEW TOP VIEW
RESISTOR 1/8W

SYMBOL **1:1** SIDE VIEW TOP VIEW
CAPACITOR

SYMBOL **1:1** SIDE VIEW TOP VIEW
ELECTROLYTIC CAPACITOR Dia.10mm

SYMBOL **1:1** SIDE VIEW TOP VIEW
PCB TEST POINT

SYMBOL **1:1** SIDE VIEW TOP VIEW
FERRITE BEAD

SYMBOL **1:1** SIDE VIEW TOP VIEW
SERIAL FLASH MEMORY

SYMBOL **1:2** SIDE VIEW TOP VIEW
RJ-12 CONNECTOR

SYMBOL **1:1** SIDE VIEW TOP VIEW
TANTALUM CAPACITOR

SYMBOL **1:1** SIDE VIEW TOP VIEW
I2C EEPROM

SYMBOL **1:1** SIDE VIEW TOP VIEW
RECTIFIER DIODE

SYMBOL **1:1** SIDE VIEW TOP VIEW
LED DIODE

SYMBOL **1:1** TOP VIEW
1. EMITTER
2. BASE
3. COLLECTOR
TRANSISTOR

SYMBOL **1:1** SIDE VIEW INSIDE VIEW TOP VIEW
PUSH BUTTON

SYMBOL **1:1** SIDE VIEW TOP VIEW
FT232RL USB UART

SYMBOL **1:2** SIDE VIEW TOP VIEW
ADAPTER JACK

SYMBOL **1:2** SIDE VIEW TOP VIEW
RJ-45 FEMALE ETHERNET CONNECTOR

SYMBOL **1:2** SIDE VIEW TOP VIEW
USB Type B Female connector

SYMBOL **1:2** SIDE VIEW TOP VIEW
DIP SWITCH

SYMBOL **1:2** SIDE VIEW TOP VIEW
PIEZO BUZZER

SYMBOL **1:2** SIDE VIEW TOP VIEW
POTENTIOMETER

SYMBOL **1:2** SIDE VIEW TOP VIEW
SCREW TERMINAL

SYMBOL **1:2** SIDE VIEW TOP VIEW
JOYSTICK

SYMBOL **1:2** SIDE VIEW TOP VIEW
TRI-STATE DIP SWITCH

SYMBOL **1:2** SIDE VIEW TOP VIEW
USB A HOST CONNECTOR
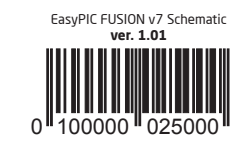
schematics

EasyPIC Fusi⬡n™ v7

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

HW REV. 1.01

MikroElektronika
DEVELOPMENT TOOLS ❙ COMPILERS ❙ BOOKS

mikroProg
USB 2.0 programmer - debugger

mikroICD
IN-CIRCUIT DEBUGGER

LINK   ACTIVE   DATA

VS1053

MCU CARD SOCKET

3.3 VOLTAGE REGULATOR

GLCD-TFT SOCKET

microSD CARD SLOT

CONNECTOR ETHERNET

USB DEVICE CONNECTOR

USB HOST CONNECTOR

USB UART A CONNECTOR

USB UART B CONNECTOR

FT232RL

FT232RL

GROUND PROBES

POWER

RESET

PHONEJACK

MICROPHONE