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## www.mbsm.pro , Practical Electronics for Inventors, Fourth Edition

written by mahdi miled | 26 May 2020 Practical Electronics for Inventors, Fourth Edition

by: Paul Scherz, Dr. Simon Monk

Abstract: A fully updated, no-nonsense guide to electronics. Advance your electronics knowledge and gain the skills necessary to develop and construct your own functioning gadgets. Written by a pair of experienced engineers and dedicated hobbyists, Practical Electronics for Inventors, Fourth Edition, lays out the essentials and provides step-by-step instructions, schematics, and illustrations. Discover how

to select the right components, design and build circuits, use microcontrollers and ICs, work with the latest software tools, and test and tweak your creations. This easy-to-follow book new instruction on programmable features semiconductors, operational amplifiers, voltage regulators, power supplies, digital electronics, and more. Coverage includes: • Resistors, capacitors, inductors, and transformers Diodes, transistors, and integrated circuits • Optoelectronics, solar cells, and phototransistors • Sensors, GPS modules, and touch screens • Op amps, regulators, and power supplies • Digital electronics, LCDs, and logic gates • Microcontrollers and prototyping platforms • Combinational and sequential programmable logic • DC motors, RC servos, and stepper motors • Microphones, audio amps, and speakers • Modular electronics and prototypes

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Description: A fully updated, no-nonsense quide tο electronics. Advance your electronics knowledge and gain the skills necessary to develop and construct your own functioning gadgets. Written by a pair of experienced engineers and dedicated hobbyists, Practical Electronics for Inventors, Fourth Edition, lays out the essentials and provides step-bystep instructions, schematics, and illustrations. Discover how to select the right components, design and build circuits, use microcontrollers and ICs, work with the latest software tools, and test and tweak your creations. This easy-to-follow book instruction features new o n programmable semiconductors, operational amplifiers, voltage regulators, power supplies, digital electronics, and more. Coverage includes: • Resistors, capacitors, inductors, and transformers Diodes, transistors, and integrated circuits Optoelectronics, solar cells, and phototransistors • Sensors, GPS modules, and touch screens • Op amps, regulators, and power supplies • Digital electronics, LCDs, and logic gates • Microcontrollers and prototyping platforms • Combinational and sequential programmable logic • DC motors, RC servos, and stepper motors • Microphones, audio amps, and speakers • Modular electronics and prototypes

#### Table of Contents

- A. ABOUT THE AUTHORS
- B. PREFACE
- C. ACKNOWLEDGMENTS
- 1. Introduction to Electronics

- 2. Theory
- 3. Basic Electronic Circuit Components
- 4. Semiconductors
- 5. Optoelectronics
- 6. Sensors
- 7. Hands-on Electronics
- 8. Operational Amplifiers
- 9. Filters
- 10. Oscillators and Timers
- 11. Voltage Regulators and Power Supplies
- 12. Digital Electronics
- 13. Microcontrollers
- 14. Programmable Logic
- 15. Motors
- 16. Audio Electronics
- 17. Modular Electronics
- A. Power Distribution and Home Wiring
- B. Error Analysis
- C. Useful Facts and Formulas

Tools & Media

figure (1 036) table (64)

Expanded Table of Contents

A. ABOUT THE AUTHORS

PREFACE PRELIMINARIES

ABOUT THE TECHNICAL EDITORS

B. PREFACE

PREFACE PRELIMINARIES

Notes about the Fourth Edition

- C. ACKNOWLEDGMENTS
- 1. Introduction to Electronics

CHAPTER PRELIMINARIES

2. Theory

CHAPTER PRELIMINARIES

Theory of Electronics

Electric Current

Voltage

A Microscopic View of Conduction (for Those Who Are Interested)

Resistance, Resistivity, Conductivity

Insulators, Conductors, and Semiconductors

Heat and Power

Thermal Heat Conduction and Thermal Resistance

Wire Gauges

Grounds

Electric Circuits

Ohm's Law and Resistors

Voltage and Current Sources

Measuring Voltage, Current, and Resistance

Combining Batteries

Open and Short Circuits

Kirchhoff's Laws

Superposition Theorem

Thevenin's and Norton's Theorems

AC Circuits

AC and Resistors, RMS Voltage, and Current

Mains Power

Capacitors

**Inductors** 

Modeling Complex Circuits

Complex Numbers

Circuit with Sinusoidal Sources

Power in AC Circuits (Apparent Power, Real Power, Reactive Power)

Thevenin's Theorem in AC Form

Resonant Circuits

Lecture on Decibels

Input and Output Impedance

Two-Port Networks and Filters

Transient Circuits

Circuits with Periodic Nonsinusoidal Sources

Nonperiodic Sources

**SPICE** 

3. Basic Electronic Circuit Components

CHAPTER PRELIMINARIES

Wires, Cables, and Connectors

Batteries

**Switches** 

Relays

Resistors

Capacitors

**Inductors** 

**Transformers** 

Fuses and Circuit Breakers

4. Semiconductors

CHAPTER PRELIMINARIES

Semiconductor Technology

Diodes

**Transistors** 

**Thyristors** 

Transient Voltage Suppressors

Integrated Circuits

5. Optoelectronics

CHAPTER PRELIMINARIES

A Little Lecture on Photons

Lamps

Light-Emitting Diodes

**Photoresistors** 

**Photodiodes** 

Solar Cells

**Phototransistors** 

**Photothyristors** 

**Optoisolators** 

Optical Fiber

6. Sensors

CHAPTER PRELIMINARIES

General Principles

Temperature

Proximity and Touch

Movement, Force, and Pressure

Chemical

Light, Radiation, Magnetism, and Sound

**GPS** 

7. Hands-on Electronics

CHAPTER PRELIMINARIES

Safety

**Constructing Circuits** 

Multimeters

**Oscilloscopes** 

The Electronics Laboratory

8. Operational Amplifiers

CHAPTER PRELIMINARIES

Operational Amplifier Water Analogy

How Op Amps Work (The "Cop-Out" Explanation)

Theory

Negative Feedback

Positive Feedback

Real Kinds of Op Amps

Op Amp Specifications

Powering Op Amps

Some Practical Notes

Voltage and Current Offset Compensation

Frequency Compensation

Comparators

Comparators with Hysteresis

Using Single-Supply Comparators

Window Comparator

Voltage-Level Indicator

Instrumentation Amplifiers

**Applications** 

9. Filters

CHAPTER PRELIMINARIES

Things to Know Before You Start Designing Filters

Basic Filters

Passive Low-Pass Filter Design

A Note on Filter Types

Passive High-Pass Filter Design

Passive Bandpass Filter Design

Passive Notch Filter Design

Active Filter Design

Integrated Filter Circuits

10. Oscillators and Timers

CHAPTER PRELIMINARIES

RC Relaxation Oscillators

The 555 Timer IC

Voltage-Controlled Oscillators

Wien-Bridge and Twin-T Oscillators

LC Oscillators (Sinusoidal Oscillators)

Crystal Oscillators

Microcontroller Oscillators

11. Voltage Regulators and Power Supplies

CHAPTER PRELIMINARIES

Voltage-Regulator ICs

A Quick Look at a Few Regulator Applications

The Transformer

Rectifier Packages

A Few Simple Power Supplies

Technical Points about Ripple Reduction

Loose Ends

Switching Regulator Supplies (Switchers)

Switch-Mode Power Supplies (SMPS)

Kinds of Commercial Power Supply Packages

Power Supply Construction

12. Digital Electronics

CHAPTER PRELIMINARIES

The Basics of Digital Electronics

Logic Gates

Combinational Devices

Logic Families

Powering and Testing Logic ICs

Sequential Logic

Counter ICs

Shift Registers

Analog/Digital Interfacing

Displays

Memory Devices

13. Microcontrollers

CHAPTER PRELIMINARIES

Basic Structure of a Microcontroller

Example Microcontrollers

Evaluation/Development Boards

Arduino

Interfacing with Microcontrollers

14. Programmable Logic

CHAPTER PRELIMINARIES

Programmable Logic

**FPGAs** 

ISE and the Elbert V2

The Elbert 2 Board

Downloads

Drawing Your FPGA Logic Design

Verilog

Describing Your FPGA Design in Verilog

Modular Design

**Simulation** 

VHDI

15. Motors

CHAPTER PRELIMINARIES

DC Continuous Motors

Speed Control of DC Motors

Directional Control of DC Motors

RC Servos

Stepper Motors

Kinds of Stepper Motors

Driving Stepper Motors

Controlling the Driver with a Translator

A Final Word on Identifying Stepper Motors

16. Audio Electronics

CHAPTER PRELIMINARIES

A Little Lecture on Sound

Microphones

Microphone Specifications

Audio Amplifiers

Preamplifiers

Mixer Circuits

A Note on Impedance Matching

Speakers

Crossover Networks

Simple ICs Used to Drive Speakers

Audible-Signal Devices

Miscellaneous Audio Circuits

17. Modular Electronics

CHAPTER PRELIMINARIES

There's an IC for It

Breakout Boards and Modules

Plug-and-Play Prototyping

Open Source Hardware

A. Power Distribution and Home Wiring

APPENDIX PRELIMINARIES

Power Distribution

A Closer Look at Three-Phase Electricity

Home Wiring

Electricity in Other Countries

B. Error Analysis

APPENDIX PRELIMINARIES

Absolute Error, Relative Error, and Percent Error

**Uncertainty Estimates** 

C. Useful Facts and Formulas

APPENDIX PRELIMINARIES

Greek Alphabet

Powers of 10 Unit Prefixes

Linear Functions (y = mx + b)

Quadratic Equation (y = ax2 + bx + c)

Exponents and Logarithms

Trigonometry

Complex Numbers

Differential Calculus
Integral Calculus

1

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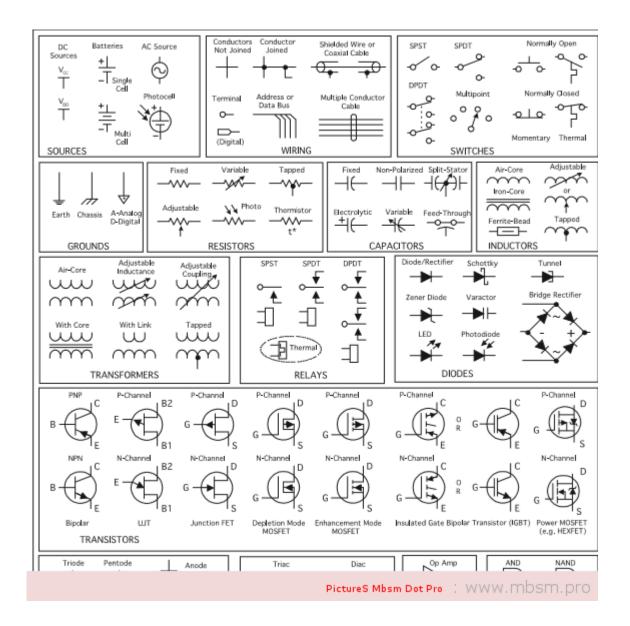
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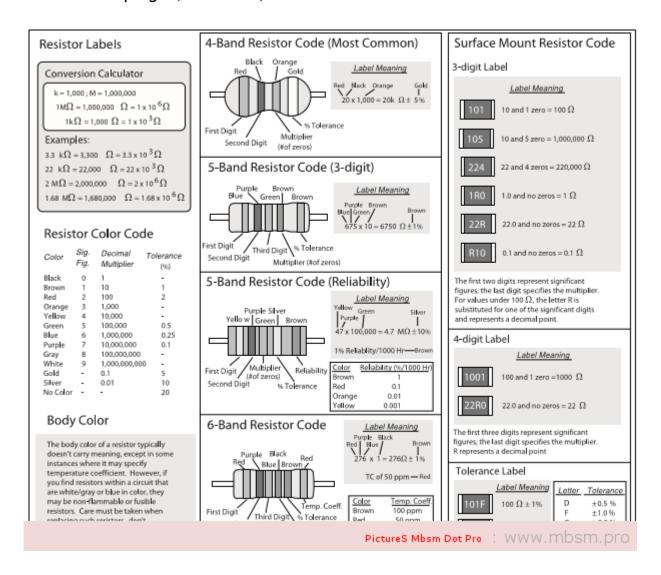


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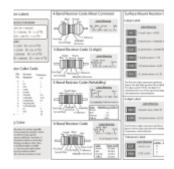


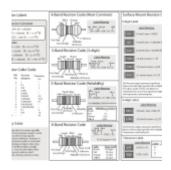


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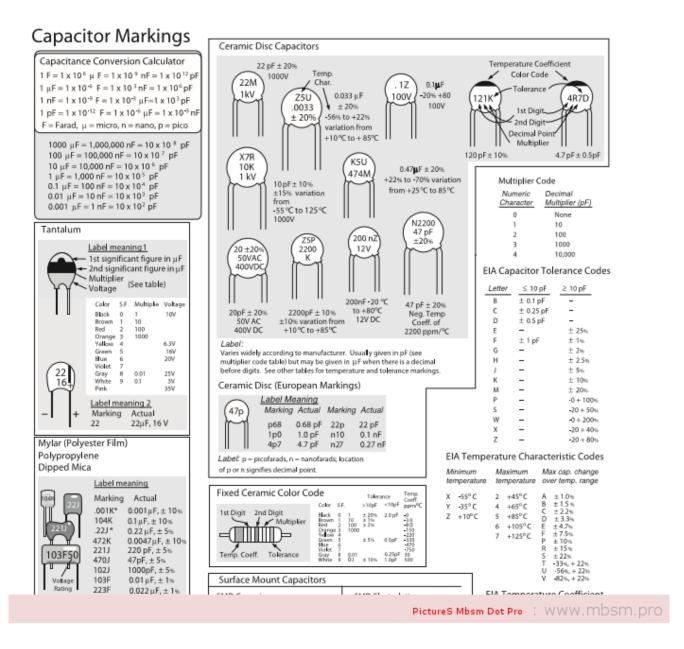


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