AMS1117 Voltage Regulator

Category: Equipment
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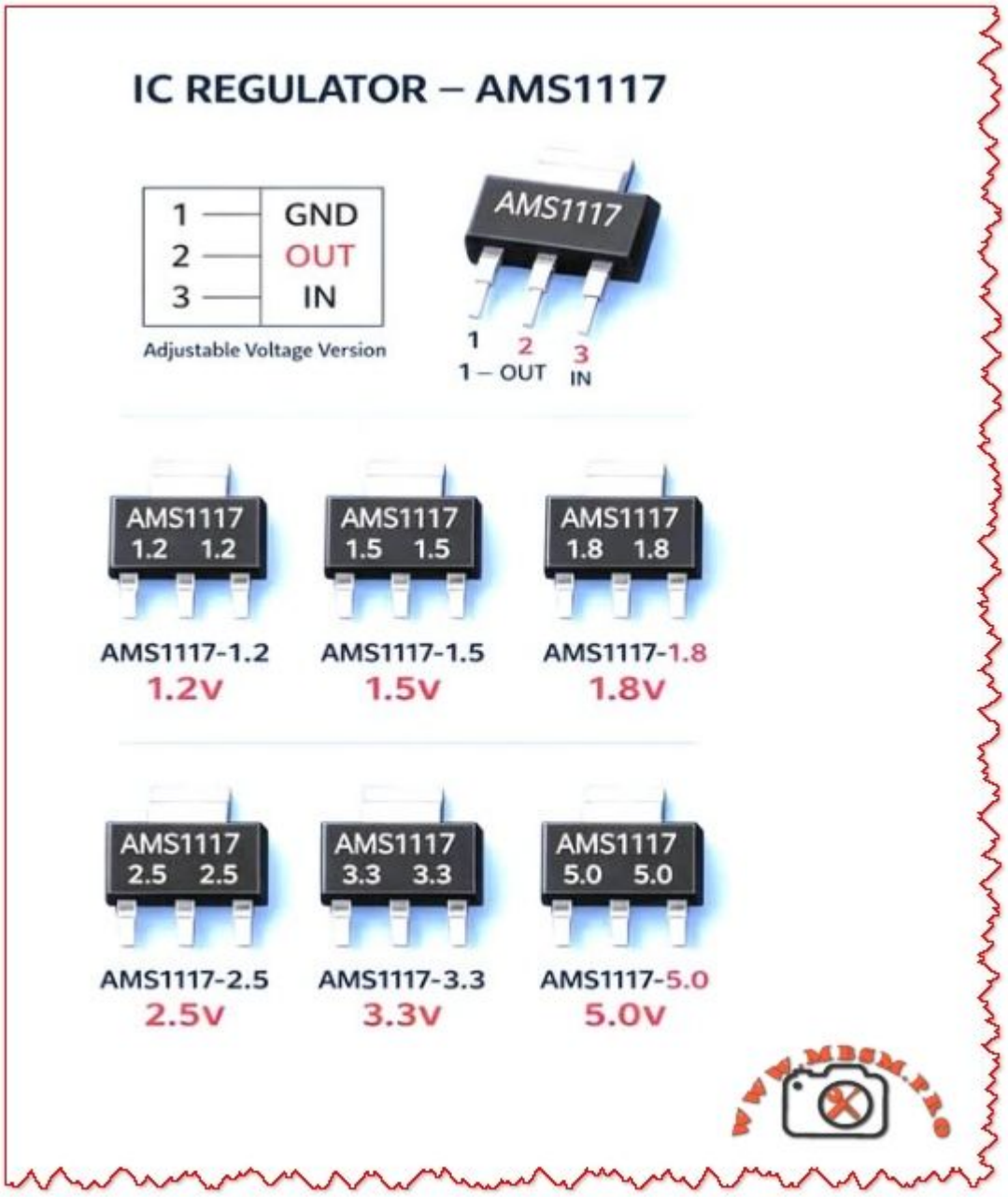

Mbsmpro.com, AMS1117 Voltage Regulator, Common Mistakes, Thermal Design, 1.2V–5.0V, Decoupling, Layout, Alternatives

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PDF , HVAC et Refrigeration Parts, Copper, Chemicals, Compressors,

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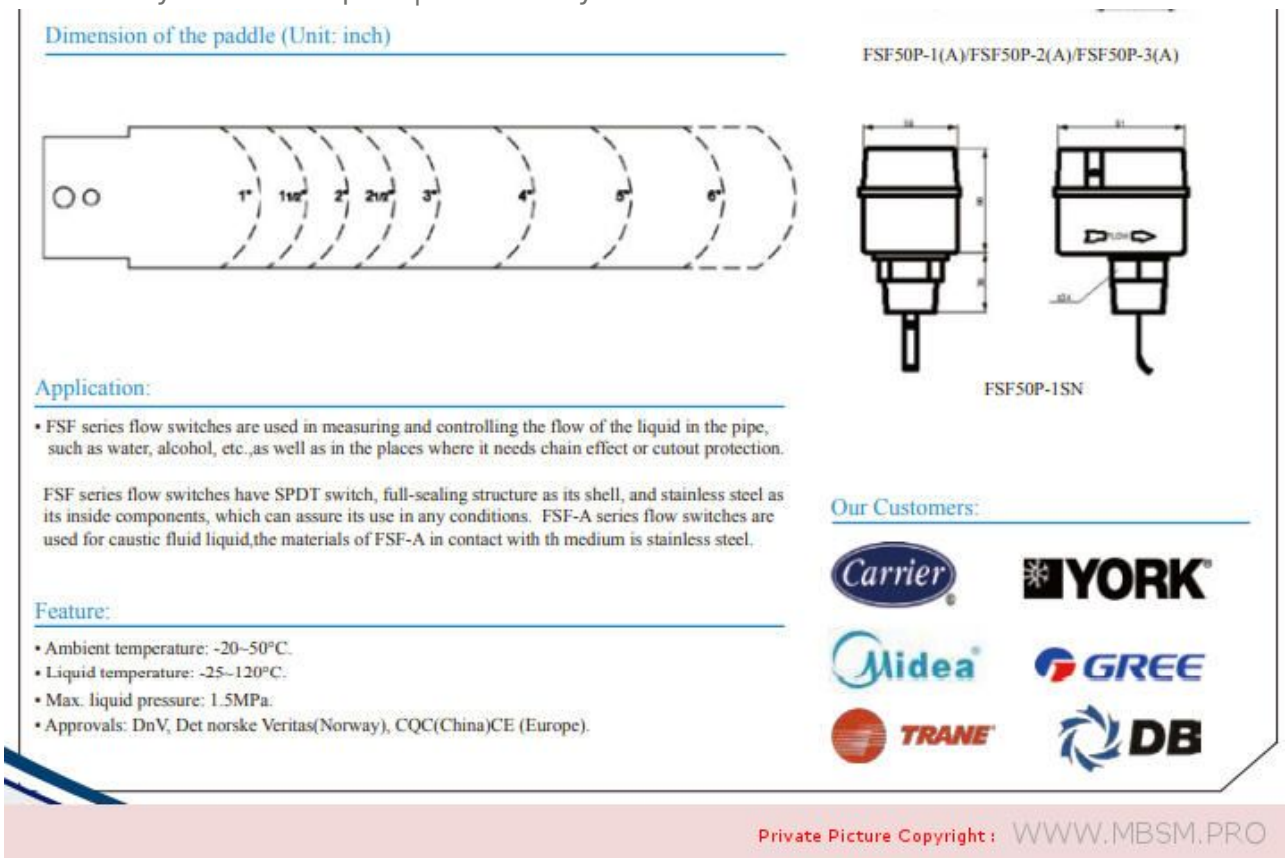

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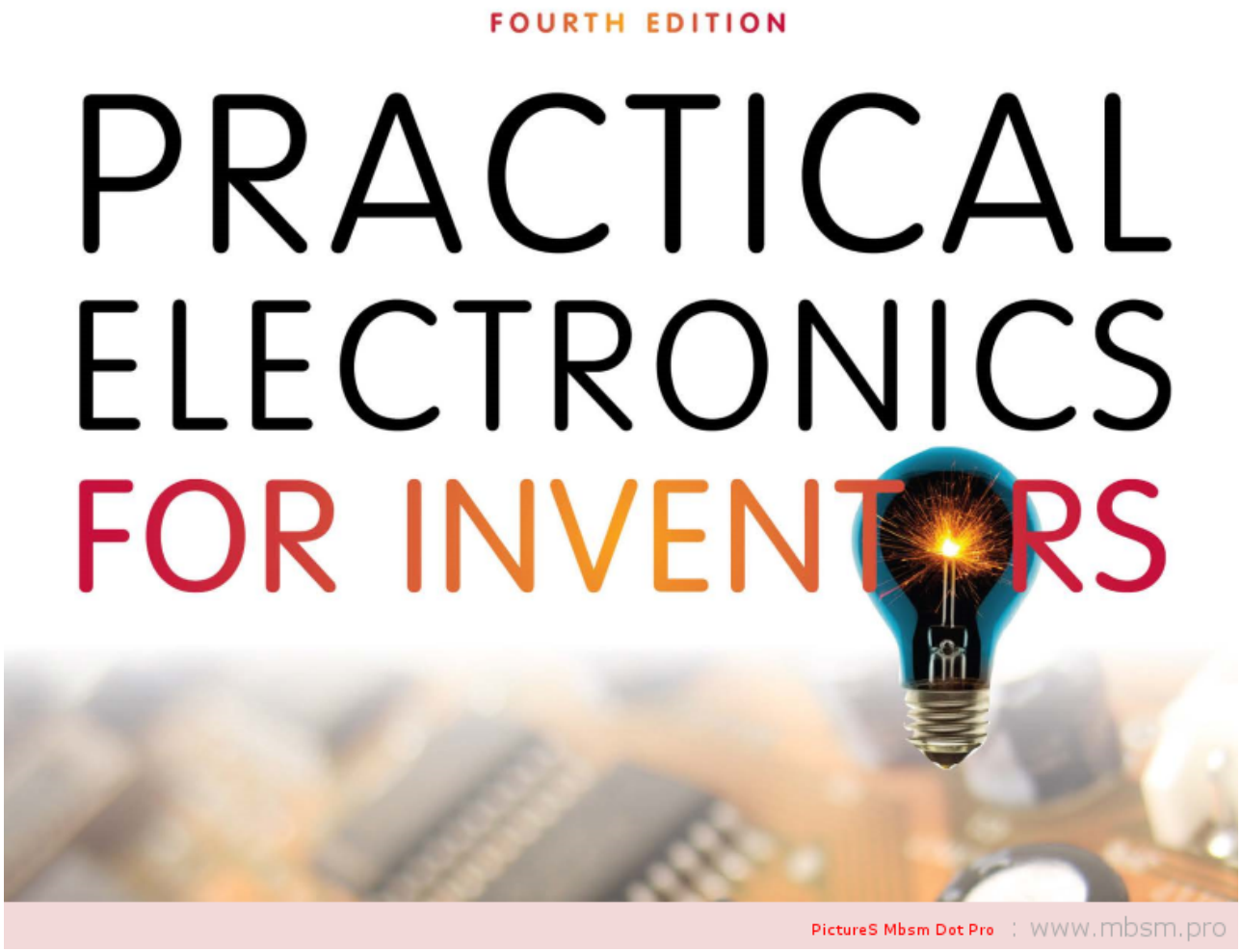

Practical Electronics for Inventors, Fourth Edition

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 features new instruction on programmable logic, 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 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 features new instruction on programmable logic, 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

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

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

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1. https://www.amazon.com/Practical-Electronics-Inventors-Fourth-Scherz/dp/1259587541 [back]

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