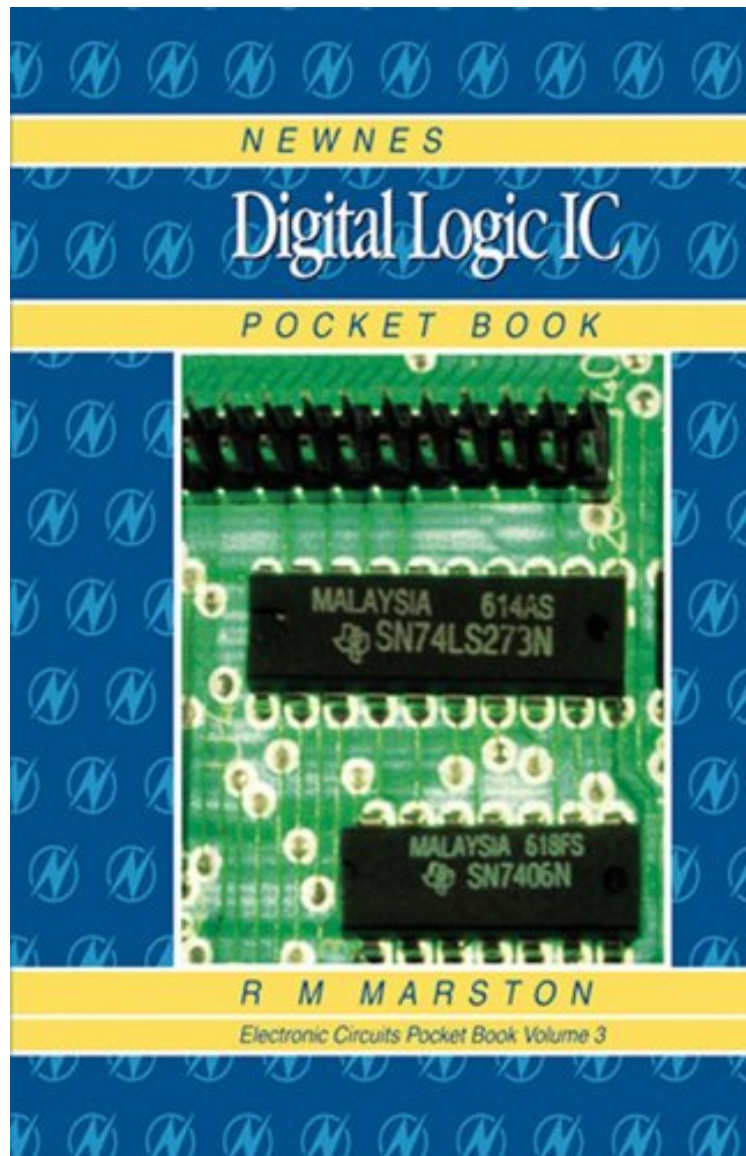


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R M MARSTON

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R M MARSTON : Newnes Digital Logic IC Pocket Book: 003 (Newnes Pocket Books) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Newnes Digital Logic IC Pocket Book: 003 (Newnes Pocket Books):

1 of 1 people found the following review helpful. Mr. Marston does it again. By Sarah N. I'm sorry to hear that my compatriot didn't get a book in the same format. Newnes must have listened, however, because the one I got was in the same format as the first two. Again, Marston has loads of circuit clippings to show you how to design with different components-- clippings you can easily modify and adapt to your own project. If you want to use logic IC's for an

astable timer circuit, it's in there. Just plug in the clipping, adjust for whatever output you need, adjust for your own power supply, and you're done. With a tiny bit of electronic background, this whole series is fantastic. Also got my brain around working a few things out a different way. That is the ultimate goal. Designing your own circuit. 4 of 4 people found the following review helpful. **FORMAT COULD BE BETTER, NOT AS GOOD AS THE OTHERS** By PeterB. I purchased the 'Linear IC ' Pocket Book and the 'Passive Discrete' Circuit Pocket Book by Mr. Marston in this series which are very good. This, pocketbook edition is difficult to read with odd formatting. The paper used is an off white/yellow with black ink. The margins are excessively wide approximately 1.5 inches side to side and top to bottom which lends itself to smaller than necessary type size. I find it difficult to read for any length of time. Some of the print of the diagrams appear to bleed into the paper. It almost looks like the publisher was planning to place this text into a smaller physically sized book but changed their minds. This edition is from 1996 so it is a little dated. I purchased the 'Modern CMOS' Circuits Manual which is easier on the eyes with a larger format.

This handy reference guide to modern '74'- series and '4000'- series digital ICs presents 620 useful and carefully selected circuits, diagrams, graphs and tables, supported by informative text and captions. Detailed descriptions of and practical applications information on more than 185 TTL and CMOS ICs are provided. This wealth of information is clearly and logically arranged so that specific information can be quickly and easily located. Fifteen chapters cover from IC basics and TTL and CMOS principles, to the practical circuitry of logic ICs, waveform generators and multiplexers. While aimed at practical design engineers and technicians, this pocket book will also be of use to amateurs and students of electronics. The subject is dealt with in a readable and essentially non-mathematical manner, with the emphasis on practical 'user' information and circuitry.