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PCBs are normally designed after the complete circuit design is tested and finalized. Once the PCB design is done the design file will be sent to the PCB manufacturer for fabrication. On average these boards will be manufactured in large numbers and...

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General layout guidelines for printed circuit boards (PCB), which exist in relatively obscure documents, are summarized. Some guidelines apply specifically to microcontrollers; however, the guidelines are intended to be general, and apply to virtually a ll modern CMOS integrated circuits.

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Overview Proper design of printed circuit boards can make the difference between a product passing emissions requirements during the first cycle or not. Traditional EMC design practices have been simply rule-based, that is, a list of rules-of-thumb are presented to the board designers to implement.

PCB Design for Real-World EMI Control / Edition 1 by Bruce ...

PCB Design for Real-World EMI Control by Bruce R. Archambeault, 9781402071300, available at Book Depository with free delivery worldwide.

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He received his Ph. D. from the University of New Hampshire in 1997. His doctoral research was in the area of computational electromagnetics applied to real-world EMC problems. He is the author of the book "PCB Design for Real-World EMI Control" and the lead author of the book titled "EMI/EMC Computational Modeling Handbook".

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