

Manual of Solid State Circuit Design and Troubleshooting. 9780879094645. 1976. Vester Robinson. Reston Publishing Company, 1976

Safety Symbols in This Manual. Indicates an imminently hazardous situation which, if not avoided, will result in severe injury or even death. ⚠ Do not use the inverter for single phase motor operation as it has been designed for three phase motor operation. Using a single phase motor may damage the motor. ⚠ Do not place heavy objects on top of electric cables. ⚠ Remarque Le courant maximum de court-circuit prÃ©sumÃ© autorisÃ© au connecteur d'alimentation électrique est défini dans la norme IEC 60439-1 comme 100 kA. Rumor has it that analog circuit design is dead. Indeed, it is widely reported and accepted that rigor niortis has set in. Precious filters, integrators, and the like seem to have been buried beneath an avalanche of microprocessors, ROMs, RAMS, and bits and bytes. As some analog people see it (peering out from behind their barricades), a digital monster has been turned loose, destroying the elegance of continuous functions with a blizzing array of flipping and flopping waveforms. The introduction of a "computerized" oscilloscope-the most analog of all instruments-with no knobs would seem to Tarlton, who edited EDN's popular Design Ideas section, worked with Bob on a regular basis, as Bob reviews the analog design ideas submitted by EDN readers. Tarlton recalled Bob's mentioning a book he and his colleagues at National Semiconductor were planning to write on power-supply design. Tarlton said he thought Bob had already put together some material on troubleshooting. We needed to find out whether National would grant EDN the rights to publish a portion of the book.