

(Continued from front flap)

Crystal Oscillator Design contains many easy-to-use graphs and formulas which allow the designer to predict the frequency, amplitude, and harmonic content based on the small signal loop gain. Appendices provide derivations of important equations, large-signal transistor parameters, and other technical data. The book is an essential reference for electronic circuit designers in all areas of communications—radio, TV, aviation and navigation systems, and data transmission—as well as digital watches and semiconductors.



About the author . . .

Marvin E. Frerking is a member of the Senior Technical Staff at Rockwell International and is responsible for advanced planning and development of communications equipment. He has spent twelve years in the design of crystal oscillators and frequency standards. He has published numerous papers and articles in his specialty and holds numerous patents in the frequency control and communications areas.

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By **Guthikonda V. Rao**, 260 pp., 8½ x 11

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LINEAR INTEGRATED NETWORKS

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By **George S. Moschytz**, 694 pp., illus., 6 x 9

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By **Gilbert Kliverson**, 204 pp., illus., 6 x 9

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