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Sommario/riassunto	Phased-locked loops (PLLs) are control systems that have become indispensable in today's electronic circuitry. This highly accessible handbook is a practical resource that electronics engineers and circuit designers will find invaluable when developing these systems. PLLs are highly complex to design and are just as difficult to test. To speed development and ensure effective testing, engineers can turn to this collection of practical solutions, SPICE listings, simulation techniques, and testing set-ups. The book offers in-depth coverage of monolithic phase-locked loops and the latest generat.