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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Class AB amplifiers -- Doherty and Chireix -- Some topics in PA nonlinearity -- Feedback techniques -- Predistortion techniques -- Feedforward power amplifiers -- Microwave power amplifiers.
Sommario/riassunto	This much-anticipated volume builds on the author's best selling and classic work, RF Power Amplifiers for Wireless Communications (Artech House, 1999), offering experienced engineers a more in-depth understanding of the theory and design of RF power amplifiers. An invaluable reference tool for RF, digital and system level designers, the book includes discussions on the most critical topics for professionals in the field, including envelope power management schemes and linearization.