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Descrizione fisica	1 online resource (418 p.)
Collana	Artech House radar library
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Soggetti	Monopulse radar
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Terminology, Definitions, and Notation -- The Monopulse Output as a Complex Ratio -- Components Used in Monopulse -- Amplitude-Comparison and Phase-Comparison Classification -- Optimum Feeds for Amplitude-Comparison Monopulse -- Monopulse Processors -- Response to Unresolved Target -- Multipath -- Monopulse in Array Antennas -- Special Topics.
Sommario/riassunto	This edition offers engineers a current and comprehensive treatment of monopulse radar principles, techniques, and applications. Additionally, two new chapters have been added covering monopulse countermeasures and countercountermeasures, and monopulse for airborne radar and homing seekers. In this volume, various forms of monopulse radar are categorized and described, including their capabilities and limitations. It also covers circuits and hardware components, explaining their functions and performance.