

Abstracts

Phased arrays - part 1: theory and architectures

D. Parker and D.C. Zimmermann. "Phased arrays - part 1: theory and architectures." 2002 Transactions on Microwave Theory and Techniques 50.3 (Mar. 2002 [T-MTT] (50th Anniversary Issue)): 678-687.

An overview of electronically scanned array technology with a brief introduction of the basic theory and array architectures are presented. Implementations, current state-of-the-art, and future trends are briefly reviewed in Part II of this paper.

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