

Abstracts

Status of Ferrite Technology in the United States

D.C. Webb. "Status of Ferrite Technology in the United States." 1993 MTT-S International Microwave Symposium Digest 93.1 (1993 Vol. I [MWSYM]): 203-206.

Within the past few years there has been a resurgence of interest in the United States in developing ferrite technology for microwave applications. Emphasis has been on new material growth techniques, especially thin-film approaches, as well as improved device configurations. Although much of the activity has been directed toward developing ferrite components that are compatible with monolithic circuits, there has also been steady progress in advancing the state-of-the-art in high-power waveguide technology to support vacuum electronics based systems.

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