

Abstracts

Slow-Wave Characteristics of Ferromagnetic Semiconductor Microstrip Line (1986 [MWSYM])

H. Ogawa and T. Itoh. "Slow-Wave Characteristics of Ferromagnetic Semiconductor Microstrip Line (1986 [MWSYM])." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 65-68.

A new slow-wave microstrip line made of a ferromagnetic semiconductor (FMS) substrate is proposed and its characteristics discussed. It is shown that this structure has more desirable and flexible guided wave properties than the conventional metal-insulator-semiconductor (MIS) microstrip line.

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