

Abstracts

Characteristics of Unilateral Fin-Line Structures with Arbitrarily Located Slots (1980 [MWSYM])

L.-P. Schmidt, T. Itoh and H. Hofmann. "Characteristics of Unilateral Fin-Line Structures with Arbitrarily Located Slots (1980 [MWSYM])." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 255-257.

Generalized unilateral fin-line configurations for extended mm-wave applications are analyzed using the equivalent transmission line concept in the spectral domain. Numerical results for the frequency dependent propagation constants and characteristic impedances of various structures are presented.

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