

Abstracts

[Characteristics of Unilateral Fin-Line Structures with Arbitrarily Located Slots \(Apr. 1981 \[T-MTT\]\)](#)

L.P. Schmidt, T. Itoh and H. Hofmann. "Characteristics of Unilateral Fin-Line Structures with Arbitrarily Located Slots (Apr. 1981 [T-MTT])." 1981 Transactions on Microwave Theory and Techniques 29.4 (Apr. 1981 [T-MTT]): 352-355.

Generalized unilateral fin-line configurations for extended millimeter-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.

[Return to main document.](#)