

Abstracts

A Bandstop Filter Constructed in Coupled Nonradiative Dielectric Waveguide

J.A.G. Malherbe and J.C. Olivier. "A Bandstop Filter Constructed in Coupled Nonradiative Dielectric Waveguide." 1986 *Transactions on Microwave Theory and Techniques* 34.12 (Dec. 1986 [T-MTT] (1986 Symposium Issue)): 1408-1412.

The design of a bandstop filter in nonradiative dielectric waveguide is described. The filter makes use of side-coupled guides to realize an equivalent of an open-circuited shunt stub and transmission-line section. Theoretical and practical results of the coupled lines as well as the filter performance are presented.

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