

Abstracts

Generalized Spectral Domain Method for Multi-Conductor Printed Lines and its Application to Tunable Suspended Microstrips (1978 [MWSYM])

T. Itoh, D. Ratliff and A.S. Hebert. "Generalized Spectral Domain Method for Multi-Conductor Printed Lines and its Application to Tunable Suspended Microstrips (1978 [MWSYM])." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 76-78.

An efficient method is developed for obtaining propagation characteristics of microstrip-line type structures in which a number of conductors are located on various interfaces. Specific computations have been carried out for suspended microstrip line structures with tuning conductive septums. A number of data useful for design are included.

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