

Abstracts

Microstrip Circuit Elements on Cylindrical Substrates

A. Nakatani and N.G. Alexopoulos. "Microstrip Circuit Elements on Cylindrical Substrates." 1987 MTT-S International Microwave Symposium Digest 87.2 (1987 Vol. II [MWSYM]): 739-742.

Dynamic Models for a variety of microstrip circuits, microstrip discontinuities, and general conductor elements printed on cylindrical substrates are presented. The models accounts for radiation loss and surface wave effects. The dispersion models include the transverse current component and provide error criteria when it is omitted. Coupled lines, open ends and edge coupled resonators are also investigated.

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