

Abstracts

An Efficient Electromagnetic Analysis of Arbitrary Microstrip Circuits

J.C. Rautio and R.F. Harrington. "An Efficient Electromagnetic Analysis of Arbitrary Microstrip Circuits." 1987 MTT-S International Microwave Symposium Digest 87.1 (1987 Vol. I [MWSYM]): 295-298.

A microstrip analysis suitable for monolithic microwave integrated circuits is described. The analysis subdivides microstrip metalization into small subsections and determines all currents and fields. Agreement between measured and calculated data demonstrates a high level of accuracy.

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