

# Abstracts

## Full Wave Analysis of Microstrip Filters Containing Dielectric and Metallic Resonators with the Method of Lines

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*A. Kornatz and R. Pregla. "Full Wave Analysis of Microstrip Filters Containing Dielectric and Metallic Resonators with the Method of Lines." 1995 MTT-S International Microwave Symposium Digest 95.2 (1995 Vol. II [MWSYM]): 649-652.*

In this paper it will be shown how the method of lines can be adapted to the analysis of microstrip filters. The filters consist of a dielectric lossy resonator of arbitrary shape excited by a microstrip line. Field distributions and scattering parameters will be presented.

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