

Abstracts

A Computationally Efficient Method for Improving the Speed of Full Wave Analysis CAD Programs for Microstrip Circuits

L.C. Howard and J.M. Dunn. "A Computationally Efficient Method for Improving the Speed of Full Wave Analysis CAD Programs for Microstrip Circuits." 1991 MTT-S International Microwave Symposium Digest 91.3 (1991 Vol. III [MWSYM]): 1085-1086.

Moment method analysis of microstrip structures is becoming increasingly popular because of its ability to model very general structures. One drawback is the amount of computer time required. A new, and highly efficient, approximation to the Green's function used in many formulations is presented here.

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