Abstracts

Matrix Methods for Microstrip Three-Dimensional Problems

The matrix methods are applied to three-dimensional microstrip problems with emphasis upon the general problem of discontinuities in microstrip. Discontinuities considered are 1) open circuits, 2) change of width, and 3) gap in microstrip. Also, the capacitance of rectangular sections of microstrip is computed. Computed data agree well with experiment and data in the literature.

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