Abstracts

Electrostatics of the Microstrip-Revisited (Short Papers)

The well-known integral-equation formulation of the microstrip problem is solved by a projective method using trial functions that preserve the essential singularity in charge distribution at the strip edges, Suitable computer programs are presented. This formulation is believed particularly useful in the analysis of strip discontinuities, where details of the charge distribution cannot easily be traded off against speed of computation.

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