

# Abstracts

## Transverse Resonance Analysis of Finline Discontinuities

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*R. Sorrentino and T. Itoh. "Transverse Resonance Analysis of Finline Discontinuities." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 414-416.*

A transverse resonance technique is used to compute the resonant frequencies of a finline resonator containing the discontinuity to be analyzed. From this, the parameters of the equivalent circuit of the discontinuity are evaluated as functions of frequency and geometry of the structure.

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