

# Abstracts

## Computer-Aided Design of Microstrip Couplers with Accurate Discontinuity Models

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*E. Hammerstad. "Computer-Aided Design of Microstrip Couplers with Accurate Discontinuity Models." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 54-56.*

Accurate and simple models are presented for the microstrip open end, the gap, the compensated right-angle bend, and the T-junction, both symmetric and non-symmetric. Their importance in computer-aided design is illustrated with a computer program optimizing the physical lay-out of microstrip branch-guide couplers.

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