

# Abstracts

## Accurate Models for Microstrip Computer-Aided Design

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*E. Hammerstad and O. Jensen. "Accurate Models for Microstrip Computer-Aided Design." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 407-409.*

Very accurate and simple equations are presented for both single and coupled microstrip lines' electrical parameters, i.e. impedances, effective dielectric constants, and attenuation including the effect of anisotropy in the substrate. For the single microstrip the effects of dispersion and non-zero strip thickness are also included.

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