

# Abstracts

## The Influence of Metallization Thickness and Mounting Grooves on the Characteristics of Finlines

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*R. Vahldieck and W.J.R. Hoefer. "The Influence of Metallization Thickness and Mounting Grooves on the Characteristics of Finlines." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 143-144.*

The influence of metallization thickness and mounting grooves in unilateral and bilateral fin-lines is investigated with a fully hybrid mode analysis. The effect of these parameters on both the dominant mode propagation and the operating bandwidth can be significant and must be considered for accurate design.

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