

# Abstracts

## Computer-Aided Design of Microwave Parametric Frequency Dividers

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A. Lipparini, E. Marazzi and V. Rizzoli. "Computer-Aided Design of Microwave Parametric Frequency Dividers." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 229-231.

A straightforward computer approach to the design of parametric frequency dividers using microwave diodes is presented. A detailed characterization of the nonlinear element together with a new optimization philosophy make an accurate nonlinear design of MIC dividers directly affordable.

 [Return to main document.](#)