

Abstracts

MIMIC Technology Transportability (1990 [MCS])

W.H. Perkins, N. Jansen, T.A. Midford, W.C. Niehaus, D.H. Reep and J. Tenedorio. "MIMIC Technology Transportability (1990 [MCS])." 1990 Microwave and Millimeter-Wave Monolithic Circuits Symposium Digest 90.1 (1990 [MCS]): 91-94.

Technology transportability is a primary goal of the MIMIC program. Successful transfer of GE's design and process for a C-band 3-watt, 2-stage amplifier from GE's pilot line to four Hughes/GE MIMIC team foundries is an important milestone in that effort. This paper details the cooperative exchange of technology which has enabled transport of this C-band MIMIC, and describes fabrication status, examines process variations, and compares data achieved by the foundries.

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