

Abstracts

Slow-Wave Approach for Monolithic GaAs ICs

E.M. Bastida, G.P. Donzelli and N. Fanelli. "Slow-Wave Approach for Monolithic GaAs ICs." 1982 Microwave and Millimeter-Wave Monolithic Circuits Symposium Digest 82.1 (1982 [MCS]): 23-24.

One of the most important things in the MMICs design is to minimize the monolithic circuit size. Microstrip or coplanar line approach, cannot lead to a consistent size reduction because the physical line lengths, for a given electrical length, are not very different in A1/sub 2/0/sub 3/ and in GaAs.

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