

Abstracts

Integrated Balanced Mixers for S- and X-band

C.M. Howell. "Integrated Balanced Mixers for S- and X-band." 1966 G-MTT International Microwave Symposium Digest 66.1 (1966 [MWSYM]): 151-155.

This paper describes the approaches used and the results obtained in building integrated balanced microwave mixers at S- and X-band. It will describe the techniques used to make hybrid integrated circuits using "bilithic" Schottky diodes as the mixer diodes and discuss the merits of several mixer circuits.

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