

Abstracts

A New MIC Double-Balanced Mixer with RF and IF Band Overlap

R. Pflieger. "A New MIC Double-Balanced Mixer with RF and IF Band Overlap." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 301-303.

A new type of MIC double-balanced mixer has been developed using a combination of slot-line, microstrip, and wire near a ground-plane transmission line. A number of these mixers have been built with octave RF bandwidths in the 2 to 18 GHz region with RF and IF band overlap.

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