

Abstracts

MIC Techniques in the Design of Extremely Broadband Reflectometers

S. Hopfer, S.A. Rinkel and M. Balfour. "MIC Techniques in the Design of Extremely Broadband Reflectometers." 1971 G-MTT International Microwave Symposium Digest of Technical Papers 71.1 (1971 [MWSYM]): 40-41.

The application of MIC techniques to the construction of junction type reflectometers and the extension of the junction concept to include slightly lossy junctions makes it possible to design such devices to cover the extreme frequency range of 2 MHz to 18 GHz with equivalent directivities in excess of 40 dB through X band and in excess of 30 dB through 18 GHz.

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