

Abstracts

Resonant Characteristics of Dielectric Resonators for Millimeter-Wave Integrated Circuits

T. Itoh and C. Chang. "Resonant Characteristics of Dielectric Resonators for Millimeter-Wave Integrated Circuits." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 121-122.

An approximate but accurate method is presented for computing the characteristics of dielectric resonators used in millimeter-wave integrated circuits. Physical interpretation of the modal fields, numerical results and experimental verification are included.

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