

Abstracts

Mode Chart for Microstrip Ring Resonators (Short Papers)

Y.S. Wu and F.J. Rosenbaum. "Mode Chart for Microstrip Ring Resonators (Short Papers)." 1973 Transactions on Microwave Theory and Techniques 21.7 (Jul. 1973 [T-MTT]): 487-489.

A universal mode chart for the microstrip ring resonator, based on a radial waveguide model, is presented. The resonant frequency is related to the width of the ring conductor. Experimental results from 4 to 16 GHz are shown to be in good agreement with the theory.

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