

Abstracts

Varactor Measurements and Equivalent Circuits (Correspondence)

N. Houlding. "Varactor Measurements and Equivalent Circuits (Correspondence)." 1965 Transactions on Microwave Theory and Techniques 13.6 (Nov. 1965 [T-MTT]): 872-873.

There have been two reports of the use of series resonance for evaluation of varactors, and another on the impedance locus of coaxiall y mounted varactors. There can be considerable error in the assumption of a simple resonance, and, since the author has heard of alarming variations in varactor resistance, which may be a consequence of measurement errors, it seems important to draw attention to the pitfalls.

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