

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 coaxially 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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