

Abstracts

Varactor Q Measurement (Correspondence)

J.M. Roe. "Varactor Q Measurement (Correspondence)." 1971 Transactions on Microwave Theory and Techniques 19.8 (Aug. 1971 [T-MTT]): 728-729.

A technique is presented for measuring the Q of a varactor diode junction when external loss is present. No tuning of the test mount is required, and the need for separate capacitance measurements is eliminated. A numerical data processing technique is illustrated which permits rapid determination of the Q from the measured data.

 [Return to main document.](#)