

Abstracts

The Effect of Neutron Radiation on an IMPATT Diode (Correspondence)

R.J. Chaffin. "The Effect of Neutron Radiation on an IMPATT Diode (Correspondence)." 1969 *Transactions on Microwave Theory and Techniques* 17.2 (Feb. 1969 [T-MTT]): 119-120.

Data are presented that show an increase in efficiency of an IMPATT diode after neutron irradiation. A theory explaining this effect is derived and compared with the experimental results. Less detailed data are also presented on variations of other diode parameters with neutron irradiation.

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