

Abstracts

Characteristics of a New Serrated Choke

K. Tomiyasu and J.J. Bolus. "Characteristics of a New Serrated Choke." 1956 *Transactions on Microwave Theory and Techniques* 4.1 (Jan. 1956 [T-MTT]): 33-36.

A new type of serrated choke will permit cuts or gaps anywhere on the walls of a rectangular waveguide. The low gap impedance is provided essentially by closely spaced, quarter-wavelength, open-ended, two-wire-line stubs. Low power and high power characteristics of many designs are presented.

[Return to main document.](#)