

Abstracts

Design Note on a Serrated Choke (Correspondence)

W.F. Gabriel. "Design Note on a Serrated Choke (Correspondence)." 1959 Transactions on Microwave Theory and Techniques 7.4 (Oct. 1959 [T-MTT]): 482-482.

The serrated choke described by Dr. Kiyo Tomiyasu and J. J. Bolus is a very effective device to employ whenever long cuts or gaps are present on the walls of rectangular waveguide. This communication is concerned with the application of a serrated choke to an X-band waveguide ring switch, wherein the waveguide was split longitudinally at opposite corners to form a rotor section and a stator section.

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