

Abstracts

Low Loss, High Power Latching Waveguide Switch

W.S. Piotrowski and J.E. Raue. "Low Loss, High Power Latching Waveguide Switch." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 103-104.

This paper describes a new approach to the design of high power waveguide latching circulating switches featuring simple cylindrical junction parts and exceptional RF performance: typical insertion loss is 0.15 dB at X-band, with a CW power handling capability of 200 W.

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