

Abstracts

An X-Band Four-Diode Power Combiner Using Gunn Diodes (Short Papers)

K. Bhattacharyya, S.K. De, G. Ghosh, P.C. Rakshit, P.K. Saha and B.R. Nag. "An X-Band Four-Diode Power Combiner Using Gunn Diodes (Short Papers)." 1986 Transactions on Microwave Theory and Techniques 34.11 (Nov. 1986 [T-MTT]): 1223-1225.

A four-diode X-band Gunn diode combiner is described, and the performance characteristics are presented for combining efficiency, tuning range, pushing fire, frequency drift, external Q, and FM noise.

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