

Abstracts

Capacitively Coupled Traveling-Wave Power Amplifier (1984 [MCS])

Y. Ayasli, S.W. Miller, R. Mozzi and L.K. Hanes. "Capacitively Coupled Traveling-Wave Power Amplifier (1984 [MCS])." 1984 Microwave and Millimeter-Wave Monolithic Circuits Symposium Digest 84.1 (1984 [MCS]): 52-54.

A new circuit concept which significantly improves the power-handling capability of a traveling-wave amplifier by coupling the active devices to the input gate line through discrete series capacitors is described. The approach is applied to a 2-8 GHz monolithic amplifier design.

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