

Abstracts

C-Band Analog Monolithic Vector Modulator

G. Burnsed, D. Kalcik and J. Sherman. "C-Band Analog Monolithic Vector Modulator." 1995 Microwave and Millimeter-Wave Monolithic Circuits Symposium Digest 95.1 (1995 [MCS]): 91-94.

A novel circuit structure for a MMIC C-Band analog vector modulator is described. It provides full 360 degree phase coverage with 50 dB amplitude range over an octave band. The MMIC die size is 70 x 70 mil.

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