

Abstracts

GaAs "Traveling-Wave" Transistor

R.H. Dean, R.E. DeBrecht, A.B. Dreeben, J.J. Hughes, R.J. Matarese and L.S. Napoli. "GaAs "Traveling-Wave" Transistor." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 250-252.

Present packaged GaAs "traveling-wave" transistors produce instantaneous 5-20 GHz CW net gain with 17 dB X-band noise figure. The devices employ self-aligned input electrodes. A versatile new broad-band microwave package has been developed.

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