

Abstracts

A Multi-Chip GaAs Monolithic Transmit/Receive Module for X-Band

R.A. Pucel, Y. Ayasli, D. Wandrei, J.L. Vorhaus, S. Temple, R. Waterman, A. Platzker and C. Cavicchio. "A Multi-Chip GaAs Monolithic Transmit/Receive Module for X-Band." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 489-492.

The design, construction, and performance of an X-band multi-chip GaAs monolithic transmit/receive module is described. The module consists of a four-bit FET phase -shifter, two-stage low-noise amplifier, four-stage power amplifier, and associated FET switches.

 [Return to main document.](#)