

Abstracts

Integrated Microwave Control Devices

W.J. Moroney and A. Botka. "Integrated Microwave Control Devices." 1966 G-MTT International Microwave Symposium Digest 66.1 (1966 [MWSYM]): 142-145.

Microwave integrated circuits are quickly becoming a reality. The initial results of this work are similar to the path followed by low frequency conventional microelectronics, that is, the first emerging of useable hybrid integrated circuits followed by monolithic circuits. Hybrid, in the case of microwave circuit, refers to the use of chips of silicon containing the active devices mounted in a microwave cavity or stripline with ceramic or an equivalent material used as the dielectric.

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