

Abstracts

Microwave/Millimeter Wave Monolithic Integrated Circuits (MIMIC) Program (1986 [MWSYM])

E.D. Maynard, Jr.. "Microwave/Millimeter Wave Monolithic Integrated Circuits (MIMIC) Program (1986 [MWSYM])." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 749-752.

The Microwave/Millimeter Wave Monolithic Initiative (M³I) was started by concerns in the smart munitions guidance and control community over the projected costs of millimeter wave seekers. A survey of monolithic analog integrated circuits was made by a DoD Working Group, consisting of personnel from OSD, Army, Navy, Air Force, DARPA and SDIO. The team visited 23 companies and several government facilities engaged in development of the technology.

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