

Abstracts

GaAs devices and circuits for terahertz applications

T.W. Crowe, R.M. Weikle and J.L. Hesler. "GaAs devices and circuits for terahertz applications." 1999 MTT-S International Microwave Symposium Digest 99.3 (1999 Vol. III [MWSYM]): 929-932 vol.3.

This paper reviews terahertz diode technology with regard to mixers, multipliers and sideband generation. Emphasis is placed on recent results and the improvements that are needed to ensure that this technology can not only meet the expanding needs of scientific researchers, but also be extended to future military and commercial applications.

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