

Abstracts

Applications of Josephson Processor Technology

B.C. Troutman. "Applications of Josephson Processor Technology." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 516-518.

Several future Navy signal processing applications were analyzed, and the computation requirements quantified. The anticipated performance of Josephson logic and memory devices was incorporated into a processor sizing model, and Josephson processor configurations estimated.

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