

Abstracts

A Logic Module Using Transferred-Electron Logic Devices for Time-of-Arrival Determination of GHz Signals

W.R. Curtice. "A Logic Module Using Transferred-Electron Logic Devices for Time-of-Arrival Determination of GHz Signals." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 70-72.

An experimental logic module for high precision time interval measurements is described. The fast switching properties of transferred-electron devices, MESFETs and SRDs are utilized in novel circuit designs for subnanosecond, single event measurements.

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