

# Abstracts

## A Transferred-Electron Frequency Memorizer

---

*W.R. Curtice. "A Transferred-Electron Frequency Memorizer." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 176-178.*

Transferred-electron oscillators capable of single frequency operation at any of a large number of closely spaced frequencies are being developed for microwave frequency memory applications. Switching between different frequency states has been achieved with pulsed RF input signals as short as 0.1  $\mu$ s in X-band (8.2-12.4 GHz).

 [Return to main document.](#)