

# Abstracts

## Integrated Microwave Modules--A Prospectus

---

*W.M. Webster. "Integrated Microwave Modules--A Prospectus." 1968 Transactions on Microwave Theory and Techniques 16.7 (Jul. 1968 [T-MTT] (Special Issue on Microwave Integrated Circuits)): 384-388.*

Applications of monolithic and hybrid semiconductor circuit technologies to microwaves are discussed from a semitechnical and economic viewpoint. Technical feasibility of performing nearly all functions through millimeter waves is foreseen. Economic success, however, is less tangible and depends mainly on two factors: the willingness of systems people to trade increased initial cost for greatly decreased maintenance cost and the magnitude of the requirements for electronically steered antennas. The author's estimates of the business potential are discussed.

[Return to main document.](#)