

# Abstracts

## Technology Transfer of High Frequency Devices for Consumer Electronics

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S. Watanabe. "Technology Transfer of High Frequency Devices for Consumer Electronics." 1992 *Transactions on Microwave Theory and Techniques* 40.12 (Dec. 1992 [T-MTT] (1992 Symposium Issue)): 2461-2466.

The aspects of high volume production on the order of millions of devices per month for consumer electronics are different from those for small and medium scale production and high-end telecommunication, instrumentation or military applications. The keys to technology transfer are also different. By investigating the examples of successful technology transfer of high frequency devices at Sony, these issues will be illustrated. The author's opinion regarding some future applications of high frequency devices in consumer electronics will also be presented. Then, a proposal for global industrial collaboration to bring these products to a sufficient level of maturity for widespread use is made.

[Return to main document.](#)