

# Abstracts

## Lossless, Broadband Monolithic Microwave Active Inductors (1989 Vol. III [MWSYM])

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*S. Hara, T. Tokumitsu and M. Aikawa. "Lossless, Broadband Monolithic Microwave Active Inductors (1989 Vol. III [MWSYM])." 1989 MTT-S International Microwave Symposium Digest 89.3 (1989 Vol. III [MWSYM]): 955-958.*

Lossless, broadband microwave active inductors are proposed for general purpose use in microwave circuits. These active inductors operate in a wide frequency range with very low series resistance. Furthermore, the inductance value can be controlled by the external control voltage.

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