

# Abstracts

## Feedback Effects on the Noise Performance of GaAs MESFETs

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G.D. Vendelin. "Feedback Effects on the Noise Performance of GaAs MESFETs." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 324-326.

A technique is presented for evaluating the effect of lossless feedback on the four noise parameters of a transistor. The feedback effects on noise parameters are presented for a FMT940 GaAs MESFET at 4 and 8 GHz.

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