

# Abstracts

## New Low Noise FET Structure

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*A. Truitt, D. Heston and J. Klein. "New Low Noise FET Structure." 1990 MTT-S International Microwave Symposium Digest 90.2 (1990 Vol. II [MWSYM]): 751-752.*

A new monolithic FET topology has demonstrated a better minimum noise figure than a conventional Pi-gate FET. The new structure, named a Spider FET because of its gate feed configuration, has allowed an improved noise figure using the current 0.5 micron ion-implant production process.

[Return to main document.](#)