

# Abstracts

## Microwave Devices Based on Magnetostatic Wave Reflecting Arrays

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*J.H. Collins, J.M. Owens, C.V. Smith, Jr., J.D. Adam and Z.M.D. Bardai. "Microwave Devices Based on Magnetostatic Wave Reflecting Arrays." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 332-335.*

A novel concept for analog signal processing at microwave frequencies is described utilizing magnetostatic wave propagation in reflecting arrays formed on epitaxial YIG. Results for S-band notch filters and resonators together with a non-recursive transversal filter realization are given.

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