

Abstracts

Magnetostatic Wave Notch Filter

M.R. Daniel and J.D. Adam. "Magnetostatic Wave Notch Filter." 1992 MTT-S International Microwave Symposium Digest 92.3 (1992 Vol. III [MWSYM]): 1401-1402.

The application of epitaxial YIG resonators is reported in a tunable notch filter desire of center frequency 9 GHz. Tuning from 8 to 10 GHz was accomplished via a miniature electromagnet of volume about 1 cm³. This volume gives the filter application in phased arrays of simultaneous transmit/receive antenna modules.

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