

Abstracts

A Bandpass Filter Using YIG Film Grown by LPE

Y. Murakami and S. Itoh. "A Bandpass Filter Using YIG Film Grown by LPE." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 285-288.

A 1.575 GHz bandpass filter using YIG film grown by liquid phase epitaxy (LPE) has been developed. Low insertion loss, high spurious suppression and small temperature drift have been achieved, and the performance of this filter satisfies the requirements for use in a microwave receiver.

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