

Abstracts

Practical Aspects of Surface-Acoustic-Wave Oscillators (Dec. 1979 [T-MTT])

S.K. Salmon. "Practical Aspects of Surface-Acoustic-Wave Oscillators (Dec. 1979 [T-MTT])." 1979 *Transactions on Microwave Theory and Techniques* 27.12 (Dec. 1979 [T-MTT] (1979 Symposium Issue)): 1012-1018.

A surface-acoustic-wave (SAW) delay line integrated with a thin film amplifier can form the basis of a small high-stability microwave oscillator. Practical aspects of delay lines and the noise properties, stabilization frequency setting, and modulation of oscillators are presented.

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