

Abstracts

Surface Acoustic Wave UHF Interferometer (Letters)

G. Chao and L. Breetz. "Surface Acoustic Wave UHF Interferometer (Letters)." 1974 Transactions on Microwave Theory and Techniques 22.10 (Oct. 1974 [T-MTT]): 908-910.

A 330-MHz surface acoustic wave (SAW) interferometer is described. The delay for the interferometer is provided by a 6.67- μ s ST quartz SAW delay line. The interferometer is capable of 50-dB nulls of 150-kHz periodicity over a 10-MHz instantaneous bandwidth.

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