

Abstracts

Proposed Parametric Amplifier Utilizing Ferroelectric Substance (Correspondence)

Y. Aoki. "Proposed Parametric Amplifier Utilizing Ferroelectric Substance (Correspondence)." 1960 Transactions on Microwave Theory and Techniques 8.4 (Jul. 1960 [T-MTT]): 465-466.

Ferroelectric substance has been utilized as nonlinear substance in parametric amplifiers. However, all of these have been done at low-frequency regions. A surface-wave parametric amplifier employing-ferro-electric substance in the microwave region has been proposed.

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