

# Abstracts

## A Traveling Wave Parametric Amplifier

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*T.H. Lee. "A Traveling Wave Parametric Amplifier." 1961 PGMTT National Symposium Digest 61.1 (1961 [MWSYM]): 9-10.*

This paper is concerned with the analysis of a broadband traveling wave parametric amplifier in which the variable elements are connected in series with the signal line as opposed to one in which the elements are in shunt. In particular, the variable elements are taken to be variable in capacitance diodes.

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