

# Abstracts

## An Investigation of striplines and Fin Lines with Periodic Stubs

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*T. Kitazawa and R. Mittra. "An Investigation of striplines and Fin Lines with Periodic Stubs." 1984 Transactions on Microwave Theory and Techniques 32.7 (Jul. 1984 [T-MTT]): 684-685.*

In this paper, a technique based on the network-analytical formalism of electromagnetic fields is used to analyze the strip and fin lines with periodic stubs. Numerical results for the dispersion characteristics of the periodically loaded lines are presented. The effect of the loading stubs on the passband and stopband characteristics is investigated.

[Return to main document.](#)