

# Abstracts

## Microstrip Reactive Circuit Elements (Short Papers)

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H.A. Atwater. "Microstrip Reactive Circuit Elements (Short Papers)." 1983 *Transactions on Microwave Theory and Techniques* 31.6 (Jun. 1983 [T-MTT]): 488-491.

Quantitative design information is given for some planar distributed microwave circuit elements. A microstripline section is calculated as a parallel tuning element, and the radial-line stub and open- and short-circuited coupled microstrip stubs are treated. Typical applications showing measurements on circuits utilizing planar tuning elements are also presented.

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