

# Abstracts

## Loss Considerations for Microstrip Resonators (Short Papers)

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*E. Belohoubek and E. Denlinger. "Loss Considerations for Microstrip Resonators (Short Papers)." 1975 Transactions on Microwave Theory and Techniques 23.6 (Jun. 1975 [T-MTT]): 522-526.*

The influence of radiation losses on the Q of microstrip resonators is shown for a variety of frequencies, characteristic impedances, substrate materials, and thicknesses. Radiation becomes a dominant factor at higher frequencies, especially for low-impedance lines and thick substrates with a low dielectric constant.

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