

# Abstracts

## Lumped Mode Microwave Resonant Structures

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*M. Mehdizadeh, T.K. Ishii, J.S. Hyde and W. Froncisz. "Lumped Mode Microwave Resonant Structures." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 95-97.*

A new class of electrically small microwave resonators working in lumped mode is described for filter and oscillator applications. These resonators are tunable over a wide range and have a Q of about 2000. Tuning, coupling, and applications of these resonant structures are discussed.

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