

Abstracts

Compact Grating Structure for Application to Filters and Resonators for Monolithic Microwave Integrated Circuits

T.H. Wang and T. Itoh. "Compact Grating Structure for Application to Filters and Resonators for Monolithic Microwave Integrated Circuits." 1987 MTT-S International Microwave Symposium Digest 87.1 (1987 Vol. I [MWSYM]): 315-318.

Possible high-Q circuits based on a new crosstie overlay slow-wave structure are proposed for monolithic microwave integrated circuits. Configurations and results of slow-wave factors are presented. This structure is used for construction of a frequency-selective reflector with a compact size. The effect of loss is considered.

[Return to main document.](#)