

Abstracts

Electronically Tunable Band-Stop Filter

D. Auffray and J.L. LaCombe. "Electronically Tunable Band-Stop Filter." 1988 MTT-S International Microwave Symposium Digest 88.1 (1988 Vol. I [MWSYM]): 439-442.

The design procedures for an electronically tuned band-stop filter are presented. A novel technique for realizing tunable band-stop filter with coupled lines is described. The physical design and electrical performance of a five sections band-stop filter tunable from 6.5 GHz to 10 GHz, with a constant bandwidth, is given. The circuit required to drive the band-stop filter and the calibration procedures are described.

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