

Abstracts

Varactor Tuned Microwave Filters

I.C. Hunter and J.D. Rhodes. "Varactor Tuned Microwave Filters." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 399-401.

The design and realization techniques of varactor tuned microwave filters are presented. Novel filter circuits are used and these are realized using Suspended Substrate Stipline. Experimental devices exhibit broad tuning bandwidths and low dissipation loss. Both bandpass and band-stop filters are described.

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