Abstracts

Capacitively Compensated High Performance Parallel Coupled Microstrip Filters

I.J. Bahl. "Capacitively Compensated High Performance Parallel Coupled Microstrip Filters." 1989 MTT-S International Microwave Symposium Digest 89.2 (1989 Vol. II [MWSYM]): 679-682.

A capacitive compensation technique is described for the design of microstrip parallel coupled filters with improved passband symmetry and very low spurious response up to 2.5 times the center frequency. The technique is useful for the design of filters on alumina as well as GaAs substrates.

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