

Abstracts

L-Resonator Bandstop Filters (Dec. 1996, Part II [T-MTT])

H.C. Bell. "L-Resonator Bandstop Filters (Dec. 1996, Part II [T-MTT])." 1996 *Transactions on Microwave Theory and Techniques* 44.12 (Dec. 1996, Part II [T-MTT] (1996 Symposium Issue)): 2669-2672.

A design procedure is presented for narrow bandstop filters using TEM transmission line L resonators, which are intermediate of the gap and parallel-coupled resonators typically used. In the configuration, parallel coupling occurs over a portion of the resonator length, with the remaining resonator length forming a stub. The grounded end of the resonator may be in either the coupled or stub portion of the resonator.

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