

Abstracts

Design of a Class of Parallel-Coupled Quasi-Stripline Filters by Conformal Mapping (Correspondence)

I. Frigyes. "Design of a Class of Parallel-Coupled Quasi-Stripline Filters by Conformal Mapping (Correspondence)." 1970 Transactions on Microwave Theory and Techniques 18.3 (Mar. 1970 [T-MTT]): 170-171.

In some practical cases modified circular-package versions of parallel-coupled stripline filters might be more convenient than the conventional flat-package ones. This letter describes a design method for round-package interdigital, comb-line, or similar structures. The method is based on the conformal mapping of a flat filter into the desired configuration.

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