

Abstracts

Synthesis of Acoustic-Surface-Wave-Resonator Filters Using any of Various Coupling Mechanisms

G.L. Matthaei, E.B. Savage and F. Barman. "Synthesis of Acoustic-Surface-Wave-Resonator Filters Using any of Various Coupling Mechanisms." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 328-331.

Simple, flexible means are presented for synthesis of acoustic-surface-wave-resonator band-pass filters from low-pass prototypes. Methods for filters using resonators coupled by transducers, reflecting arrays, and multi-strip couplers are treated.

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