

Abstracts

Practical Realization of Broadband Microwave Diplexers

A.J. Anselmo and A.F. Hinte. "Practical Realization of Broadband Microwave Diplexers." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 119-121.

The computer-aided design and practical realization of 20- to 50-percent bandwidth complementary-filter diplexers is described. Each diplexer consists of an interdigital band-pass filter and a hybrid (direct-coupled resonator/parallel-coupled resonator) band-stop filter. Measured and computed performance data of a typical diplexer is presented.

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