

# Abstracts

## E-Plane Filters with Finite-Thickness Septa (1983 [MWSYM])

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*Y.C. Shih and T. Itoh. "E-Plane Filters with Finite-Thickness Septa (1983 [MWSYM])." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 157-159.*

The effect of metalization thickness of the septum is incorporated into an efficient CAD program for E-plane filters. The method is mathematically exact and numerically efficient. The results agree well with experimental data.

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