

Abstracts

Synthesis of Optimum Fin-Line Tapers

C. Schieblisch and J.H. Hinken. "Synthesis of Optimum Fin-Line Tapers." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 420-421.

The theory of TEM matching sections is modified and applied to fin-line tapers. For the VSWR prescribed, the minimum length taper contour is derived, Measurements confirm the synthesis technique.

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