

Abstracts

Asymmetric Microstrip DC Blocks with Rippled Response

D. Kajfez, S. Bokka and C.E. Smith. "Asymmetric Microstrip DC Blocks with Rippled Response." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 301-303.

A design procedure is described for dc blocks using asymmetric coupled microstrip which exhibit a rippled frequency response, while at the same time acting as impedance transformers.

Lumped capacitances are added in order to compensate for the difference in propagation constants of two quasi TEM modes.

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