

Abstracts

Octave-Band Microstrip DC Blocks (Short Papers)

D. LaCombe and J. Cohen. "Octave-Band Microstrip DC Blocks (Short Papers)." 1972 Transactions on Microwave Theory and Techniques 20.8 (Aug. 1972 [T-MTT]): 555-556.

The design of octave-bandwidth microstrip interdigital dc blocks is presented. Data for a 7.75- to 16.3-GHz design are given and correlated with an approximate equivalent circuit based on even and odd mode propagation in coupled microstrip. Additional data are tabulated reflecting the ability to shift the frequency band of operation.

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