

Abstracts

Microstrip Quarter-Wave High Voltage DC Block (Short Papers)

T.E. Koscica. "Microstrip Quarter-Wave High Voltage DC Block (Short Papers)." 1993 Transactions on Microwave Theory and Techniques 41.1 (Jan. 1993 [T-MTT]): 162-164.

A microstrip high voltage dc block is presented. Silicon rubber is used to insulate a quarter-wave coupler and the resulting effective dielectric constant and impedance are discussed. DC isolation up to 4500 V is achieved.

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