

Abstracts

Equivalent Circuits and Characteristics of Inhomogeneous Nonsymmetrical Coupled-Line Two-Port Circuits (Short Papers)

V.K. Tripathi. "Equivalent Circuits and Characteristics of Inhomogeneous Nonsymmetrical Coupled-Line Two-Port Circuits (Short Papers)." 1977 *Transactions on Microwave Theory and Techniques* 25.2 (Feb. 1977 [T-MTT]): 140-142.

The equivalent circuits and the properties of nonsymmetrical coupled-line two-port prototype circuits in an inhomogeneous medium are presented. Potential applications include both symmetrical and non-symmetrical circuits for narrow- and wide-band applications as filters and impedance transformers.

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