

Abstracts

Automatic Impedance Matching with a Neural Network

M. Vai and S. Prasad. "Automatic Impedance Matching with a Neural Network." 1993 Microwave and Guided Wave Letters 3.10 (Oct. 1993 [MGWL]): 353-354.

A neural network is developed for the stub-tuning process. The determination of a double-stub solution by means of computer simulation is demonstrated. The applications to in-circuit, real-time microwave impedance matching are suggested.

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