

Abstracts

CAD Synthesis of Interstate Networks for Multi-Stage Amplifiers with a Wide Range of Topologies

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This paper reviews the techniques and capabilities of CAD Synthesis algorithms which have the capability of designing interstage networks with expanded topology selections. This enables the CAD synthesis of multi-stage amplifiers and increases the opportunity to find an optimum design solution. design problem. Specific ultra-wideband amplifier design examples are given which illustrate the effectiveness of the CAD Synthesis algorithms and design techniques.

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