

Session Z

Passive Components II

Chairman:

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With the push toward higher operating frequencies, passive circuit optimization in geometry or in electrical performance has been a major issue in advancing today's technology. Specifically, the electrical performance can be improved by perfecting the analytical techniques for modeling and optimizing the design. Improvements in geometry can be achieved with the planarization of existing conventional circuits and further minaturization. The papers to be presented in this session will address the above issues and will provide a good understanding of the capabilities accurate modeling and monolithic fabrication can offer to circuit optimization.