

Abstracts

Coupling algorithm for MMICs in multi-chip assemblies with baffles

Zhaoyang Wang and R.W. Jackson. "Coupling algorithm for MMICs in multi-chip assemblies with baffles." 1999 MTT-S International Microwave Symposium Digest 99.1 (1999 Vol. 1 [MWSYM]): 385-388 vol. 1.

This paper presents a CAD algorithm for the approximate determination of the coupling between MMICs in multi-chip assemblies with baffles. The technique is suitable for use in layout-based circuit simulators and uses no numerical analysis. It has been tested by comparison with fullwave electromagnetic simulation.

 [Return to main document.](#)