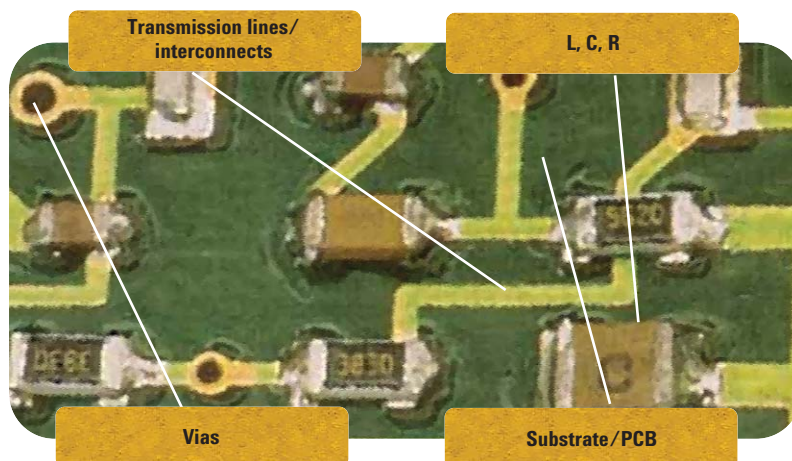


Agilent EEsof EDA

Device Modeling Services

Passive Components Modeling Service



Leverage the expertise of Agilent EEsof EDA's Device Modeling Services to make your job easier and get your products to market faster and more economically.

Whether you are implementing your high frequency designs on chip or on board, your passive components must be characterized for accurate prediction of your circuit behavior.

Agilent EEsof EDA models these passive components by making precise measurements and extracting the parameters, accurate up to 50 GHz. This includes surface mount inductors, capacitors and resistors, and also on-wafer MIM capacitors, resistors and spiral inductors.

Capabilities At a Glance

- Accurate, fast turnaround, cost competitive
- Make measurements up to 50 GHz, and ambient temperatures from -40 to 200 °C
- Models accepted by most industry-standard simulators
- Wide range of RF probes and fixtures available
- Model files fully compatible with Agilent's Advanced Design System, eliminating manual data entry

Other Modeling Services

- RF Test Structure Design
- Noise Characterization (1/f and Noise Figure)
- RF CMOS Modeling
- IC Package Modeling
- Bipolar Transistor Modeling
- MESFET/HEMT Modeling
- Statistical/Corner Modeling
- Semiconductor RF Characterization



Agilent Technologies

Contact your Agilent EEsof EDA field sales engineer for more information about Device Modeling Services.

For more information about EEsof's support and services offerings visit:
<http://eesof.tm.agilent.com/support>

For more information about Agilent EEsof EDA, visit:
www.agilent.com/find/eesof

For more assistance with your test and measurement needs visit:
www.agilent.com/find/contactus

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