Datasheet

PDKs for ON Semiconductor

NI AWR Design Environment supports several ON Semiconductor process design kits (PDKs) for use by mutual customers. These PDKs offer:

- Symbols and schematics (Cadence compatible)
- Fully-scalable layout PCells
- Advanced layout utilities
  - Automatic slot insertion
  - Connectivity checking/highlighting
- Accurate EM simulation featuring:
  - Pre-defined substrate definitions and stackups
  - Pre-configured simulation settings
- Design examples and tutorials

Current PDKs include:

Process	Description
IPD1	Two layer process, optional 9 Ω/sq resistor, capacitor (0.62 nf/mm^2), High-Q™ inductor and aluminum bond pad finish
IPD2	Three layer process, optional 9 Ω/sq resistor, capacitor (0.62 nf/mm^2), High-Q inductor and aluminum bond pad finish

ON Semiconductor IPD PDKs work seamlessly with the latest version of NI AWR Design Environment. Contact your local NI AWR software representative for more information or visit ON Semiconuctor at onsemi.com/PowerSolutions/content.do?id=16699 for additional details.

ni.com/awr