

Datasheet

PDKs for TowerJazz



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

- Symbols and schematics
- Scalable models with RF accuracy, including:
 - PSP for MOSFETs
 - HICUM for BJTs
- Monte Carlo statistical/mismatch simulation
- Advanced layout utilities
- Accurate EM simulation

Current PDKs include:

Process	Description
SBC18	0.18 μ m SiGe BiCMOS technology Variations include: HA, HK, HX, HXL
SBC18H3	3rd generation 0.18 μ m SiGe BiCMOS (Ft/Fmax = 240/270 GHz NPN) Variations include: H3, H3A, S3, S3A, S3K, S3AK

TowerJazz PDKs work seamlessly with the latest version of NI AWR Design Environment. Contact your local NI AWR software representative for more information or visit the TowerJazz website (towerjazz.com) for additional details on their PDKs.

ni.com/awr

