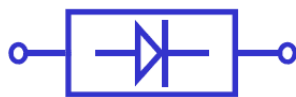


## *News Release*

### **Modelithics' Enhances its Non-Linear Diode Library for AWR'S Microwave Office**

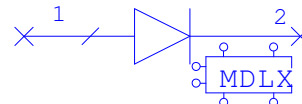
Tampa, Florida —November 16, 2007

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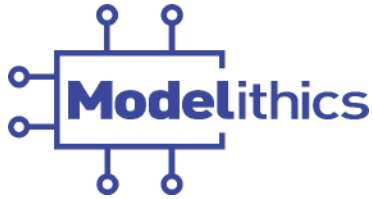


**MicroMetrics  
MLP7100  
PIN  
CHIP and CS19-1  
Package**

MODpmvarp003  
ID=MDLX\_Diode1  
H\_sub=0.505 mm  
Er\_sub=3.55  
T\_mtl=0.0432 mm  
Tand=0.002  
Temp=25 DegC  
Sim\_mode=0  
Pckg\_mode=0



Modelithics, Inc. ([www.modelithics.com](http://www.modelithics.com)) has released an enhanced version of their powerful and feature-rich Non-Linear Diode Model Library for AWR-Microwave Office. This Modelithics NLD Library™ upgrade adds several new models for packaged and chip level Aeroflex / Micrometrics Pin Diode products with feature and documentation updates to previously released models. See release notes at <http://www.modelithics.com/products.asp> for details. With this update Modelithics continues to expand its collection of well-documented diode models. The library



consists of high accuracy non-linear models from leading manufacturers like Avago, Infineon, MA-Com, On-Semi, Skyworks and Toshiba. The NLD Library addresses the stringent non-linear, substrate-scalability, temperature scaling requirements of state-of-the-art RF & microwave design.

This upgrade will be forwarded, free of charge to all NLD Library customers currently under a Modelithics Platinum Maintenance contract. For further information and to request a free trial of the Modelithics NLD Library, NLT (Non-Linear Transistors) Library, System Component Library, SCL, or CLR (Passive) Library contact Modelithics at [Sales@Modelithics.com](mailto:Sales@Modelithics.com), or click on the free trial link you'll find at:

<http://www.modelithics.com/mvp/AWR>

#### **About Modelithics, Inc.**

Modelithics, Inc. ([www.Modelithics.com](http://www.Modelithics.com)) was formed in 2001 to address the industry-wide need for high-accuracy RF and microwave active and passive simulation models for use in Electronic Design Automation (EDA). Current products include the *CLR Library™*, which contains measurement-based *Global Models™* for a multitude of commercially-available passive components, the *NLD Library™* (non-linear diode models), the *SLC Library™* (*system level component models*) and the *NLT Library™* (non-linear transistor models). Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs.

*Modelithics™, the Modelithics logo, Global Models™, CLR Library™, NLD Library™, SLC Library™ and NLT Library™ are trademarks of Modelithics, Inc.*