

## Contact:

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## **FOR IMMEDIATE RELEASE**

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### **Modelithics Welcomes Silicon Supplies as Strategic MVP**

Tampa, Florida (June 29, 2020) – Modelithics, the leading RF and microwave simulation model provider, welcomes Silicon Supplies, a solution based provider of Silicon Discrete and IC (Integrated Circuit) bare die for use in niche trailing edge and leading edge applications, into the [Modelithics Vendor Partner \(MVP\) Program](#) at the Strategic level. As a Strategic MVP, Silicon Supplies is supporting RF and microwave designers by sponsoring free extended 30-day trials (with approval) of all Modelithics models available for Silicon Supplies components, as well as collaborating with Modelithics to develop new design data and models for selected components.

In addition, to becoming a Strategic MVP, Silicon Supplies and Modelithics have collaborated to develop a new nonlinear model for Silicon Supplies' 2SC3356 NPN RF Bipolar Transistor. Intended for microwave low-noise amplification, the 2SC3356 NPN RF transistor features high power gain, low noise figure, and high transition frequency. The new nonlinear model features both temperature and bias dependence and will be available for multiple simulators, including Keysight Advanced Design System (ADS) and Cadence AWR Design Environment.

The Silicon Supplies MVP free 30-day trial library is available in multiple versions for the simulation tools mentioned (Keysight ADS, Cadence AWR Design Environment, etc.). Users can request the trial by visiting the Silicon Supplies MVP page: <https://www.modelithics.com/mvp/sis> and clicking on "Free Trial." Contact Modelithics at [sales@modelithics.com](mailto:sales@modelithics.com) for more information.



### **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). Modelithics' premium product is the *Modelithics*<sup>®</sup> *COMPLETE Library*, which includes the *CLR Library*<sup>™</sup>, containing measurement-based *Microwave Global Models*<sup>™</sup> for a multitude of commercially-available passive component families, as well as the *NLD Library*<sup>™</sup> (non-linear diode models), the *NLT Library*<sup>™</sup> (non-linear transistor models), and the *SLC Library*<sup>™</sup> (system level component models). Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Modelithics<sup>®</sup> is a registered trademark of Modelithics, Inc. *Microwave Global Models*<sup>™</sup>, *CLR Library*<sup>™</sup>, *NLD Library*<sup>™</sup>, *NLT Library*<sup>™</sup>, and the *SLC Library*<sup>™</sup> are also trademarks of Modelithics, Inc. The Modelithics Vendor Partner (MVP) Program allows for collaboration and open communication during the development of advanced data sets and models for commercially available microwave components and devices, with flexible sponsorship and distribution arrangements for the resulting data and models. An example of such an arrangement is the Modelithics Qorvo GaN Library, a fully sponsored library distributed for free by Modelithics under sponsorship of Qorvo<sup>®</sup>. Modelithics has also recently launched a new Standard & Custom Test Fixture and Accessory Product Line, including legacy parts from J Micro Technology for a family of thin film Alumina substrate components.

***Setting a High Standard for Excellence in RF & Microwave Model Development & Support Since 2001***