

[Subscribe](#)[Past Issues](#)[Translate ▼](#)[View this email in your browser](#)**What Designers are Saying:**

"Quickness, professionalism, Best. You and your company give me those images."

Thomas Zhang - Ericsson

What's New - Quick View:

- [New Release: Modelithics COMPLETE v18.2 for Keysight Genesys](#)
- [Featured Products: Modelithics mmWave & 5G Library and Modelithics 3D models for ANSYS HFSS](#)
- [See what NEW components are represented in the Modelithics Library!](#)
- [Announcements: Murata is now a Sponsoring MVP with free trials!, PPI Offers Free 90-day Trials](#)
- [Literature & Presentations: Keysight and Modelithics Fast PCB Design Webinar](#)
- [Spotlight MVP: Murata](#)

Modelithics will be**attending these****upcoming events:****BCICTS** - October 14-17 -

San Diego, CA

WAMICON - April 8-9 -

Cocoa Beach, FL

NEW RELEASES**Modelithics COMPLETE Library v18.2 for Keysight Genesys**

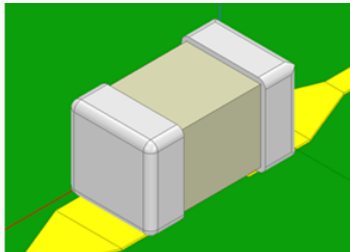
- Provides support for new Vendor Parts Synthesis (VPS) capability in Genesys 2018
- 24 New models representing 753 added components!
- New dynamic pads and discrete optimization

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FEATURED PRODUCTS



The [Modelithics mmWave & 5G Library](#), just released in 2018! An extensive collection models that are all validated to a **minimum of 30 GHz**, some validated as high as 125 GHz!



Modelithics now offers **full-wave 3D geometry component models** for use in ANSYS HFSS! A sample set of available 3D models is now included in the [Modelithics COMPLETE+3D Library for ANSYS HFSS](#). [Contact Modelithics](#) to request the models or to inquire about having new 3D models developed.

NEW MODELS

[Here are Some of the NEW Parts and Families Now Modeled:](#)

Highlighted parts are from our MVP's offering a free trial! [Click here to request](#)

ATC 200A	Coilcraft BCR	Mini-Circuits PSA4-5043+	TDK MHQ1005P
ATC 504L	Gigalane PSF-S00-000	Murata GRM188R72A	Vanguard K Series
ATC 700A	Guerrilla RF GRF2070	Murata GRM32ER7	Vanguard M Series
Avago ATF-35143	Guerrilla RF GRF2071	Murata LQP02HQ	Vanguard R Series
AVX SQCA(NP0)	Guerrilla RF GRF2072	Murata LQP02TQ	Vanguard S Series
AVX SQCA(X7R)	Guerrilla RF GRF2073	Passive Plus 0708N	Würth WE-ACHC
AVX 0402xU	Guerrilla RF GRF2501	Piconics Micro SMT Conical	Würth WE-CAIR
AVX 0603xU	IMS Resistors A-0402WA	Presidio 0402UP	Würth WCAP-CSMH
AVX 0805xU	IMS Resistors IMS2652	Presidio 0603UP	Würth WE-KI HC
AVX CU01	IMS Resistors A-0603	Presidio BB0502X7R104M	Availability may vary by simulator. For a complete list of all models available, visit www.modelithics.com/model
CEL CE3512K2	IMS Resistors IMS2533	Presidio BB0402X7R104M2	
Coilcraft 0403HQ	Johanson R15G	Samsung CL02CxxxxG	
Coilcraft 1812CS	KEMET CBR05	Skyworks SMS7621-005	
Coilcraft BCL	MACOM 2690-1011	TDK MHQ0402PSA	

Looking for a model?

Modelithics offers custom and special order modeling services for on-wafer, chip and packaged active and passive devices. Even if you do not have budget for funding model development, we are always interested in hearing about your model interests to add to the Modelithics internally funded development "wish list". Please:

- [Fill in an RFQ form](#) (guaranteed completion schedule and your customized model requirements met)

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ANNOUNCEMENTS



[Modelithics Welcomes Murata as Sponsoring MVP - FREE 90-Day Trial Available!](#)



[Passive Plus, Inc. Offers the Modelithics® Passive Plus Component Library as a Free 90-Day Trial](#)

ARTICLES, PAPERS and MORE



[WEBINAR: Build Your RF PCB to Specs and Improve Yield 10x Faster \(By Keysight and Modelithics\)](#)



[PRESENTATION: Modelithics mmWave & 5G Library Overview](#)



[PRESENTATION Update: Modelithics COMPLETE for Sonnet® Suites™](#)

SPOTLIGHT

Modelithics®
Vendor Partner



Modelithics proudly features **Murata** as our Spotlight MVP this quarter!

From core electronics for mobile phones, computers, and audio-visual equipment to new applications for automotive electronics, environment/energy and healthcare: In an even broader range of fields, Murata is creating new value as an "Innovator in

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Electronics®", Opening up a bright future.

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As a SPONSORING MVP, Murata is currently sponsoring free 90-day trials of all available Modelithics-Murata component models. [Visit the Murata MVP page on the Modelithics website for more information and to request a trial.](#)



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