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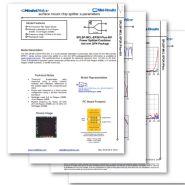


**Modelithics®**  
World's Best RF & Microwave Simulation Models

## New Products Blast

February 2020

### Check Out the Newest Modelithics Products!

**Now Available:** The latest release of the **Modelithics COMPLETE Library** includes new models for Mini-Circuits components, including new simulation models for **Four Amplifiers, Six Splitters and Four LTCC Transformers** (all validated to 30GHz), and **Ten Reflectionless Filters** (validated to 40GHz). These models also feature substrate selectability.

For more information and FREE model downloads\*:  
[www.Modelithics.com/MVP/Minicircuits](http://www.Modelithics.com/MVP/Minicircuits)



**Now Available:** Over 80 new 3D EM models for TDK inductors as part of the **Modelithics COMPLETE-3D Library** compatible with ANSYS HFSS, including **28 for MHQ0402PSA** from 0.4-22nH (validated up to 30 GHz), **25 for MLG0603S** from 0.9-100nH (validated up to 20 GHz), and **36 for MLG0603P** from 0.6-120nH (validated up to 24 GHz).

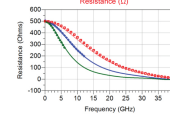
Request a FREE 90-day trial\* of available TDK models:  
[www.Modelithics.com/MVP/TDK](http://www.Modelithics.com/MVP/TDK)

**Now Available:** The latest release of the **Modelithics COMPLETE Library** now includes a **new resistor from Vishay**. The new model for the **FC0402 resistor series** is validated up to **40 GHz** and features substrate, pad and part value scaling from 10 to 1000 Ohms.

Request a FREE 90-day trial\* of available Vishay models today!  
[www.Modelithics.com/MVP/Vishay](http://www.Modelithics.com/MVP/Vishay)



**FC0402 Resistor Model:**  
**RES-VIS-0402-002**



**Now Available:** The latest release of the **Modelithics COMPLETE Library** now includes **new component models from Knowles (DLI and Syfer)**, including **four DLI capacitors** (validated up to 40 GHz), and **Syfer's H-Range capacitor series** (validated up to 30 GHz). These new models feature substrate, pad and part value scaling.

Request a FREE 90-day trial\* of available Knowles models today!  
[www.Modelithics.com/MVP/Knowles](http://www.Modelithics.com/MVP/Knowles)



\*Trials available upon request to approved customers.

### Additional Models Are Available for These Popular Vendors:

[Coilcraft](#) • [Exxelia](#) • [IMS](#) • [Infineon](#) • [MACOM](#) • [Skyworks](#)  
[Southwest Microwave](#) • [SV Microwave](#) • [Würth Elektronik](#)

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