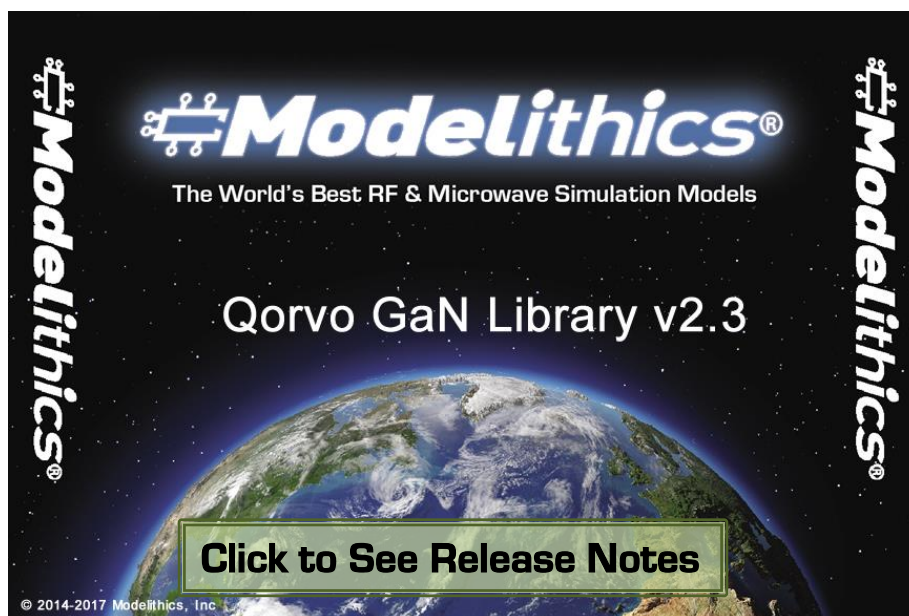


## The Modelithics® Qorvo GaN Library v2.3 - Now Available!



The Modelithics® Qorvo GaN Library is a set of non-linear models for Qorvo package and die GaN devices, designed for excellent accuracy, and validated with broadband S-parameters and load pull data at multiple frequencies. Each model has a detailed datasheet summarizing model features, development details, and model performance plots. Some devices are also represented with small-signal and noise models in addition to non-linear models.

The library continues to grow with version 2.3, which features new models for two Qorvo high power packaged GaN transistors:

**QPD1004 25W, 13-1200 MHz GaN RF Input-Matched Transistor**  
**QPD3601 180W, 3.4-3.6 GHz GaN RF Power Transistor**

This release contains a total of 69 models, including those for 17 die-format GaN devices ranging from 2W to 90W, plus 6 small-signal versions of the large-signal die device models. There are now 46 models for packaged transistor devices ranging from 5W to 500W. The Modelithics Qorvo GaN library v2.3 is now available for download from the Modelithics website. The updated library installer can be found in the “My Downloads” section after logging on to the [Modelithics website](#).

[Click here to view the Modelithics Qorvo GaN Library v2.3 Release Notes](#)  
and

[Click here to see some featured presentations and information about the models](#)

If you have any questions, please contact us at [support@modelithics.com](mailto:support@modelithics.com).

Thank you!  
*The Modelithics Team*

\*Please forward this email to other designers that may be interested in using the advanced and accurate Qorvo GaN simulation models. Designers wishing to request the models for the first time can do so [here](#).