

## The Modelithics® Qorvo GaN Library v2.2 - Now Available!



The Modelithics® Qorvo GaN Library is a set of non-linear models for Qorvo package- and die-format 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 2.2, which features a new model for Qorvo's **QPD1016 500 Watt GaN RF Transistor**. This release of the model library contains a total of 67 models, including 17 die-format GaN devices ranging from 2W to 90W, plus small-signal versions for six of the large-signal die device models. There are also now 44 packaged transistor devices ranging from 5W up to 500W. The Modelithics Qorvo GaN library v2.2 is now available for download from the Modelithics website.

[Click here to view the Modelithics Qorvo GaN Library v2.2 Release Notes](#)

and

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

The updated library installer can be found in the “My Downloads” section after logging on to the [Modelithics website](#).

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](#).