

## The Modelithics® Qorvo GaN Library v18.2.8 - Latest Release!



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

Version 18.2.8 of the Modelithics Qorvo GaN Library features new models for two Qorvo packaged GaN devices:

- Qorvo QPD1025L 1800W high power packaged GaN RF transistor
- Qorvo QPD1881L 400W high power packaged GaN RF transistor

These GaN transistors are new product offerings from Qorvo, and the QPD1025L is now the highest power RF GaN transistor device currently represented in the Modelithics Qorvo GaN Library. One existing model, for the QPD3800, has been updated as outlined in the release notes.

**IMPORTANT:** The Modelithics Qorvo GaN Library licenses are valid for one calendar year and are renewable on request for Qorvo-approved customers. Please [contact Modelithics](#) if you require a new license. Version 18.2.8 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 to view the Modelithics Qorvo GaN Library v18.2.8 Release Notes](#)

and

[Click 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).

We appreciate your feedback. To send us input on your experience with the models, [click here](#).

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](#).