

The Modelithics® Qorvo GaN Library v17.2.7 - 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 17.2.7 of the Modelithics Qorvo GaN Library has been updated for compatibility with the latest version of Keysight ADS (2017) recently released. This version also contains updated product status for two Qorvo packaged GaN devices. The T1G3000532-SM and T1G6001032-SM have been changed by Qorvo to “End of Life” status and are not recommended for new designs. The TGF2965-SM and QPD1022, respectively, are recommended replacements, both of which have models available in the Modelithics Qorvo GaN Library.

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 17.2.7 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 v17.2.7 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.

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](#).