

Announcing The Modelithics® Qorvo GaN Library v1.6.9



The Modelithics Qorvo GaN Library v1.6.9 is now available for download from the Modelithics website. This release features **four** new packaged GaN RF Power transistor models:

- QPD0030 (45W)
- QPD1009 (15W)
- QPD1010 (10W)
- QPD1823 (220W)

The new non-linear transistor models feature broadband validation and advanced model features, including temperature scaling, adjustable self-heating factor control, and intrinsic current and voltage sensing capability. The models have been validated with multi-bias S-parameters and load pull measurements. Each model has a detailed datasheet summarizing model features, development details, and model performance plots.

[Click here to view the Modelithics Qorvo GaN Library v1.6.9 Release Notes.](#)

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

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](#).

If you have any questions, please contact us at support@modelithics.com.

Thank you!
The Modelithics Team