

## Announcing The Modelithics® Qorvo GaN Library v1.7



The Modelithics Qorvo GaN Library v1.7 is now available for download from the Modelithics website. This release features **three** new packaged GaN RF Power transistor models for:

- QPD1008 (125W)
- QPD1015 (65W)
- TGF2977-SM (5W)

Two existing models for the Qorvo T2G6000528-Q3 and T2G6001528-SG, have been updated to include the multi-layer format intrinsic I/V and internal parasitic sense pins. ~~have been updated to the new multi-layer format with sense pins. One layer is for the intrinsic voltage and current sensing for waveform analysis and another layer gives access to internal parasitics.~~

The models have been validated with broadband S-parameters and load pull at multiple frequencies. Each model has a detailed datasheet summarizing model features, development details, and model performance plots.

[Click here to view the Modelithics Qorvo GaN Library v1.7 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](mailto:support@modelithics.com).

Thank you!  
*The Modelithics Team*