

## NXP Introduces RF Circuit Collection for On-Demand Engineering Support

October 1, 2019

Paris, France – (European Microwave Week 2019) – October 1, 2019 – NXP Semiconductors today announced the RF Circuit Collection which gives engineers online access to more than four hundred RF power reference circuits and documentation. The library enables engineers to accelerate power amplifier development. Additionally, the online availability of reference circuit design files helps reduce time to market for 5G wireless infrastructure, industry 4.0, aerospace and defense market segments, while boosting the adoption of solid-state into emerging RF power applications like RF Energy.



The RF Circuit Collection provides access to a wide range of evaluation boards from 1.8 MHz to 3.8 GHz, with output power from 10 dBm to 1800 Watts. The online data packages include:

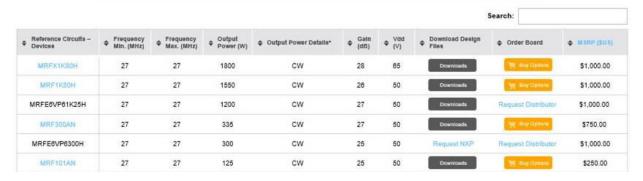
- A description of the evaluation board with performance data, a quick start guide, tuning tips and bill of materials
- · A set of design layout reference files
- · Access to order fully assembled boards

"Our RF power solutions are now at the fingertips of our customers," said Paul Hart, Senior Vice President and General Manager of NXP's Radio Power Solutions. "The breadth of options in frequencies and power can easily be adopted into fast-moving programs to enable quick time to market and stronger competitive positioning."

NXP envisions the RF Circuit Collection to be a comprehensive online library for all RF developers to browse power amplifier design ideas and find off-the-shelf prototypes. As NXP takes on the initial development effort and delivers proven design concepts, engineers can jump-start their projects and get more bandwidth to focus on the core value of their product.

## **NXP RF Circuit Collection is Now Available**

The RF Circuit Collection is available now at <a href="https://www.nxp.com/RFcollection">www.nxp.com/RFcollection</a> and authorized distributors and retailers. The most popular RF reference circuit packages are released for download now with more being added every month or on-demand.



NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. All rights reserved. © 2019 NXP B.V.