



1950 S. Batavia Avenue, Suite 100
Geneva, IL 60134

P 630 262 6800
F 630 262 6850

richardsonrfpd.com

NEWS RELEASE

FOR DETAILS CONTACT
Mark Vitellaro
Director of Strategic Marketing
mvitellaro@richardsonrfpd.com
P 630 262 6800

Richardson RFPD Announces Availability of RF Circuit Collection from NXP

Comprehensive library of RF PA designs for 5G communication infrastructure, smart industrial applications, and more fast-growing markets

January 29, 2020 – Geneva, Ill.: Richardson RFPD, Inc., an Arrow Electronics company, announced today the availability and full design support capabilities for a comprehensive library of [RF circuits](#) from NXP Semiconductors.

This collection of RF circuits addresses a wide range of fast-growing markets, from 5G communication infrastructure to smart industrial applications. The collection, which enables browsing multiple design ideas at once to facilitate RF power amplifier development, includes [discrete RF transistor evaluation boards](#) and [RF power amplifier IC evaluation boards](#).

Key products and features of these RF circuits include:

Discrete RF Transistor Evaluation Boards:

- [MRF101AN-81MHZ](#) (130W, 81.36MHz for ISM)
- [MRF1K50H-TF1](#) (1.4kW, 88-108MHz for FM Radio)
- [MRF24G300HS-2450](#) (332W, 2.45GHz for ISM)
- [MRF300A-27MHZ](#) (340W, 27.12MHz for ISM)
- [MRFX1K80H-128M](#) (3.8kW, 128MHz for 3T MRI)

RF Power Amplifier IC Evaluation Boards:

- [AFSC5G26D37-EVB](#) (37 dBm Avg, 27dB, 2.6GHz for 5G/mMIMO)
- [AFSC5G37D37-EVB](#) (37dBm Avg, 29dB, 3.7GHz for 5G/mMIMO)
- [MHT2012N-2450](#) (12W, 30dB, 2.45GHz for ISM)

To find more information, or to purchase these products today online, please visit the [RF Circuit Collection from NXP](#) webpage. The products are also available by calling 1-800-737-6937 (within North America), or please find a local sales engineer (worldwide) at [Local Sales Support](#). To learn about additional products from NXP, please visit the [NXP storefront](#) webpage.



About Richardson RFPD

Richardson RFPD, an Arrow Electronics company, is a global leader in the RF, wireless, IoT and power technologies markets. It brings relationships with many of the industry's top radio frequency and power component suppliers. Whether it's designing components or engineering complete solutions, Richardson RFPD's worldwide design centers and technical sales team provide comprehensive support for customers' go-to-market strategy, from prototype to production. More information is available online at www.richardsonrfpd.com.

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