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NEWS RELEASE

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Richardson RFPD Announces Availability of 2–18 GHz High Power Amplifier from Quantic PMI

PA-2G18G-43-5-40-SFF features 3.5 dB noise figure, 43 dB gain, +40 dBm Psat

DOWNERS GROVE, Ill. (October 29, 2025) – Richardson RFPD, Inc., an Arrow Electronics company, announced today the availability and full design support capabilities for an RF power amplifier module from Quantic PMI.

The [PA-2G18G-43-5-40-SFF](#) features a low noise figure of 3.5 dB and saturated output power of +40 dBm (10 W) over the 2 to 18 GHz frequency range, with a gain of 43 dB and ± 1.5 dB gain flatness. It has removable SMA connectors and an ultra-small package size of 1.3-inches x 1.8-inches x 0.88-inches. Optional features include a heatsink and 120 Vac cooling fan (part number PA-2G18G-43-5-40-SFF-HS).

To find more information, or to purchase this product today online, visit the [High-Power Amplifier Engineered for an Exceptionally Low Noise Figure from Quantic PMI](#) webpage. The device is also available by calling 1-800-737-6937 (within North America) or find a local sales engineer (worldwide) at [Local Sales Support](#). To learn about additional products from Quantic PMI, visit the [Quantic PMI 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 richardsonrfpd.com. To browse and subscribe to Richardson RFPD's email newsletters, [click here](#).

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