



Product Release

Qorvo® Extends RF Multi-Chip Module Leadership in Advanced Radar Applications

New Devices Optimized for Performance and Size Across X-, S- and L- Radar Bands

GREENSBORO, NC – June 18, 2024 – Qorvo® (Nasdaq: QRVO), a leading global provider of connectivity and power solutions, today announced the launch of three new highly integrated RF multi-chip modules (MCMs) designed for advanced radar applications. The new modules leverage Qorvo's advanced packaging and optimal process technology to deliver the compact size, superior performance, lower noise and reduced power consumption needed for modern phased array and multifunction radar systems.

Doug Bostrom, general manager of Qorvo's Defense and Aerospace business, said, "These new multi-chip modules combine several functions into one package, reducing board area, boosting performance and streamlining both design and assembly for our customers. This approach underscores our commitment to innovation and customer success by helping accelerate their time-to-market. Complemented by our recent acquisition of Anokiwave and associated beamformer technology, Qorvo is well positioned to provide complete solutions for phased array radar applications."

Key Features and Benefits:

- [QPF5001](#) 12W X-band front-end module (FEM): Combines a power amplifier, low noise amplifier (LNA), and limiter in one compact module, reducing the board area by approximately 50% compared to discrete component solutions
- [QPM2101](#) S-band Receive variable gain amplifier (VGA) MCM: Integrates an LNA, 6-bit digital step attenuator, Rx buffer and T/R switch, delivering a 40% reduction in board area
- [QPB1029](#) L-band filter bank MCM: Integrates two switches on both sides of eight filters and a bypass. Housed in a 10 x 10 mm package, it is the industry's smallest L-band radar eight-channel switched filter bank, enabling radar designers to achieve size, weight, power and cost (SWaP-C) goals

Connect with Qorvo at IMS 2024 Booth 1125, June 16-21, in Washington, D.C. For more information about Qorvo's new RF solutions or meeting inquiries, visit the [Qorvo IMS 2024 landing page](#).

Qorvo continues to lead in providing scalable, high-performance RF solutions that meet the rigorous demands of the aerospace and defense industries. For more information on Qorvo's wide-ranging radar solutions, including land, sea and airborne radar platforms, please visit [Qorvo's Radar Technology page](#).

About Qorvo

Qorvo (Nasdaq: QRVO) supplies innovative semiconductor solutions that make a better world possible. We combine product and technology leadership, systems-level expertise and global manufacturing scale to quickly solve our customers' most complex technical challenges. Qorvo serves diverse high-growth segments of large global markets, including automotive, consumer,

defense & aerospace, industrial & enterprise, infrastructure and mobile. Visit www.gorvo.com to learn how our diverse and innovative team is helping connect, protect and power our planet.

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This press release includes “forward-looking statements” within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, statements about our plans, objectives, representations and contentions, and are not historical facts and typically are identified by use of terms such as “may,” “will,” “should,” “could,” “expect,” “plan,” “anticipate,” “believe,” “estimate,” “predict,” “potential,” “continue” and similar words, although some forward-looking statements are expressed differently. You should be aware that the forward-looking statements included herein represent management’s current judgment and expectations, but our actual results, events and performance could differ materially from those expressed or implied by forward-looking statements. We do not intend to update any of these forward-looking statements or publicly announce the results of any revisions to these forward-looking statements, other than as is required under U.S. federal securities laws. Our business is subject to numerous risks and uncertainties, including those relating to fluctuations in our operating results; our substantial dependence on developing new products and achieving design wins; our dependence on a few large customers for a substantial portion of our revenue; a loss of revenue if contracts with the United States government or defense and aerospace contractors are canceled or delayed or if defense spending is reduced; the COVID-19 pandemic, which has and will likely continue to negatively impact the global economy and disrupt normal business activities, and which may have an adverse effect on our results of operations; our dependence on third parties; risks related to sales through distributors; risks associated with the operation of our manufacturing facilities; business disruptions; poor manufacturing yields; increased inventory risks and costs due to timing of customer forecasts; our inability to effectively manage or maintain evolving relationships with platform providers; risks from international sales and operations; economic regulation in China; changes in government trade policies, including imposition of tariffs and export restrictions; our ability to implement innovative technologies; underutilization of manufacturing facilities as a result of industry overcapacity; we may not be able to borrow funds under our credit facility or secure future financing; we may not be able to generate sufficient cash to service all of our debt; restrictions imposed by the agreements governing our debt; volatility in the price of our common stock; damage to our reputation or brand; fluctuations in the amount and frequency of our stock repurchases; our recent and future acquisitions and other strategic investments could fail to achieve financial or strategic objectives; our ability to attract, retain and motivate key employees; our reliance on our intellectual property portfolio; claims of infringement of third-party intellectual property rights; security breaches and other similar disruptions compromising our information; theft, loss or misuse of personal data by or about our employees, customers or third parties; warranty claims, product recalls and product liability; and risks associated with environmental, health and safety regulations and climate change. Many of the foregoing risks and uncertainties are, and will continue to be, exacerbated by the COVID-19 pandemic and any worsening of the global business and economic environment as a result. These and other risks and uncertainties, which are described in more detail in Qorvo’s most recent Annual Report on Form 10-K and in other reports and statements filed with the Securities and Exchange Commission, could cause actual results and developments to be materially different from those expressed or implied by any of these forward-looking statements.