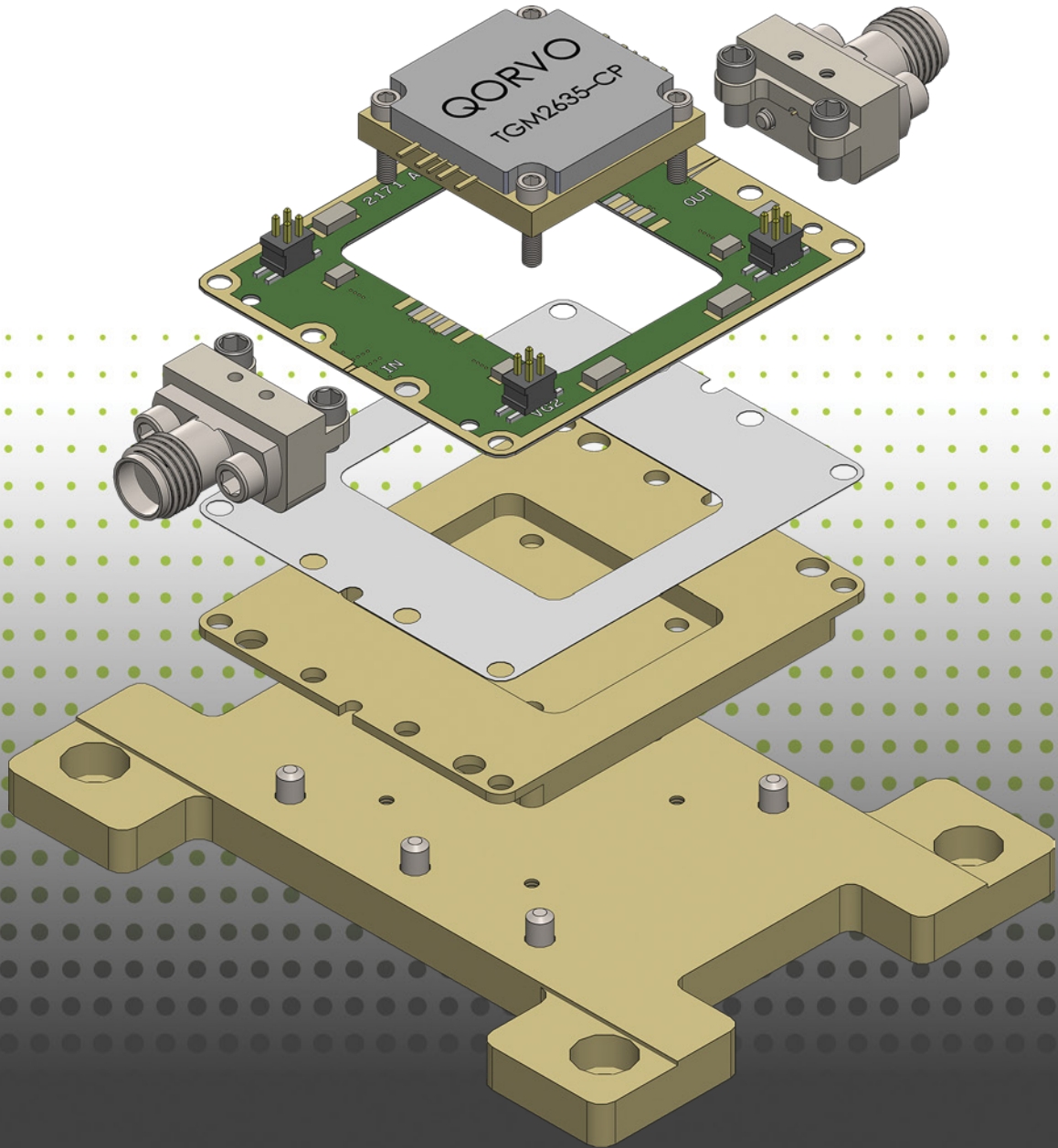


Spotlight on

qorvo®



X microwave

Qorvo's X-MWblock® Availability

Modular Building Block System

Over 200 Qorvo X-MWblock Drop-In components covering many RF-device categories

- Drop-In and Connectorized options
- Bias and control boards available
- Prototype full signal chains
- Standard and custom production Integrated Microwave Assemblies



Amplifiers



Multipliers



Band Pass Filters



Phase Shifters



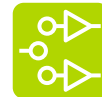
Digital Step Attenuators



Switches



Limiters



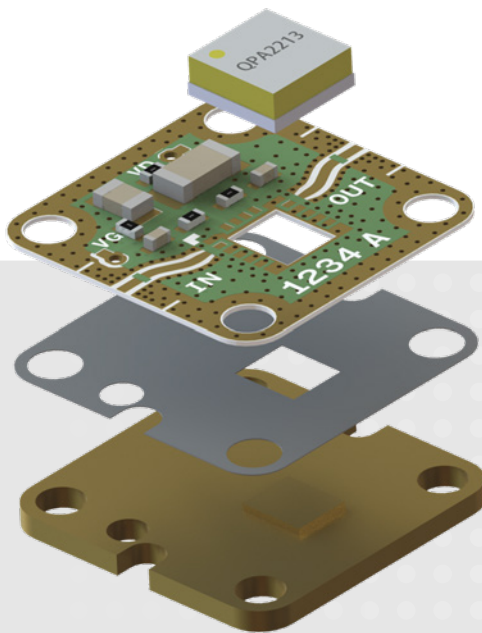
Transmit-Receive with Switch



Mixers



Voltage Variable Attenuators



FEATURED PRODUCT

QPA2213 Amplifier

XM-B8D6-O404D/ROHS

- Manufacturer Info & Specs
- Live S-Parameter Plot
- Bias & Sequencing
- Configurations
- Control Board

Learn more:

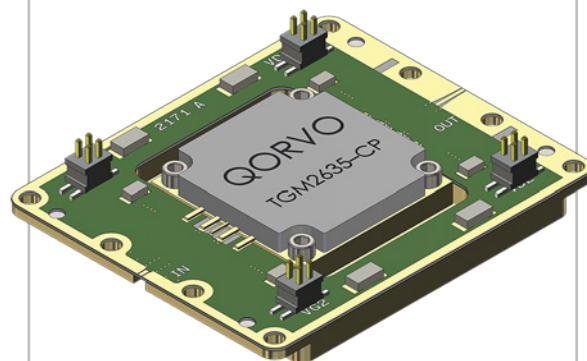
qorvo.com > Design Hub > Design Tools > Evaluation Tools > X-Microwave Design System
xmichrowave.com > Products > X-MWblocks > Manufacturer > Qorvo



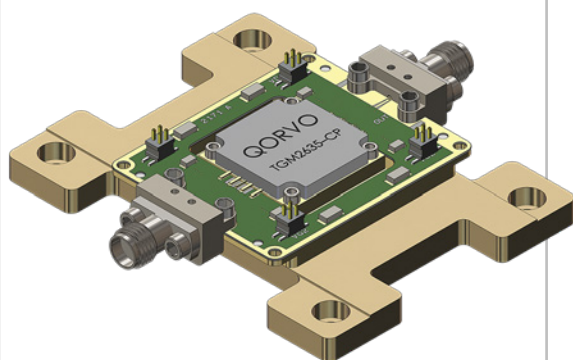
Get on the Grid with X-Microwave

Modular Platform

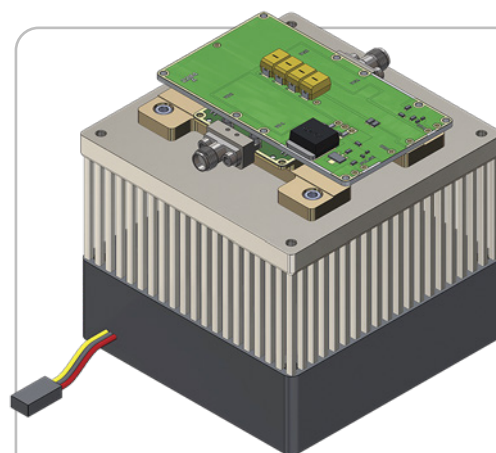
Design → Prototype → Production



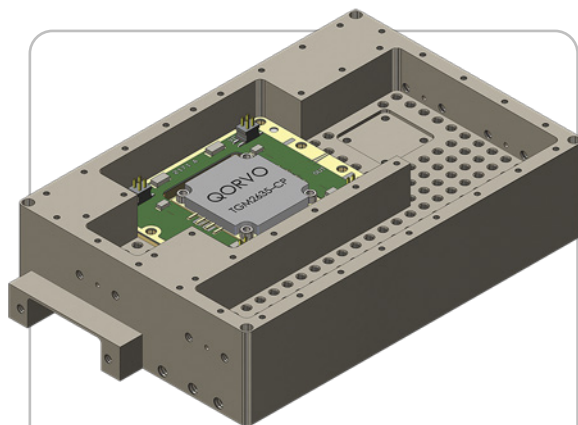
1. Qorvo Eval Board



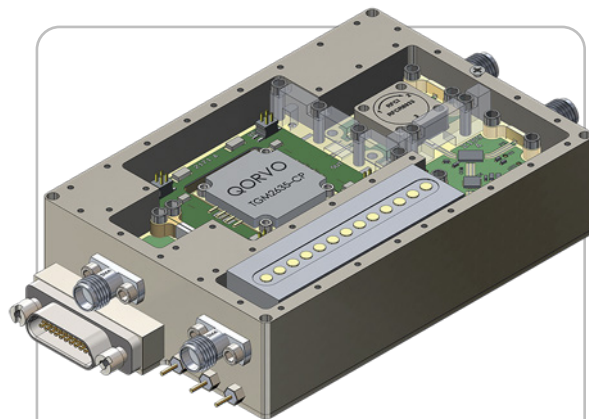
2. X-MWblock Drop-In on Copper
Base and Heatspreader



3. X-MWblock Drop-In on Heatsink Fan
Assembly with Plug-In Pulse Circuit



4. X-MWblock Drop-In in Integrated
Microwave Assembly



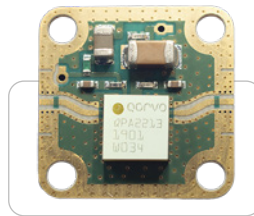
5. X-MWblock Drop-In Integrated
with Additional X-MWblocks in Final
Integrated Microwave Assembly





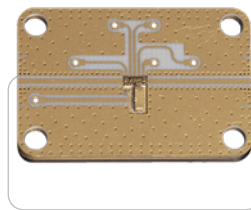
(Nasdaq: QRVO) supplies innovative semiconductor solutions that make a better world possible. We combine product and technology leadership, systems-level expertise and global manufacturing scale to quickly solve our customers' most complex technical challenges. Qorvo serves diverse high-growth segments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

Visit www.qorvo.com to learn how our diverse and innovative team is helping connect, protect and power our planet.



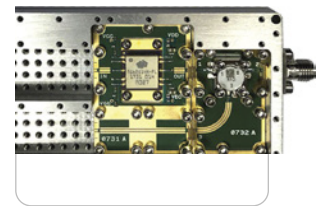
Qorvo QPA2213

- 2 W Power Amplifier
- 2 GHz to 20 GHz
- Surface Mount Device
- Copper Base
- X-MWblock Drop-In



Qorvo TGP2102

- 5 bit, 5° RMS
- Phase Shifter
- 32 GHz to 37 GHz
- Bare DIE Device
- CuMo Base
- X-MWblock Drop-In



Qorvo TGA2514N-FL

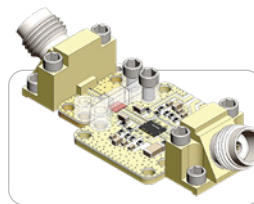
- 6.5 W Power Amplifier
- 13 GHz to 16 GHz
- Flange Device
- Copper Base
- X-MWblock Drop-In
- Integrated Microwave Assembly

X microwave

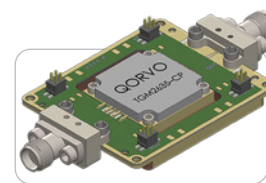
X-Microwave delivers industry-leading performance through advanced RF & Microwave solutions for the most demanding industries—from aerospace and defense to quantum computing to wireless infrastructure and radar. Compounding the value of X-MW's unrivaled domain expertise, our unique modular design system gets you to market faster than ever.

As part of an extended engineering ecosystem and powerful supply chain, we deliver a competitive advantage that extends to every customer.

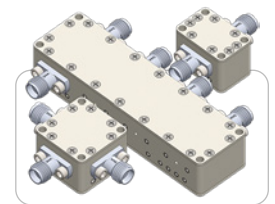
To learn more, visit www.xmicrowave.com.



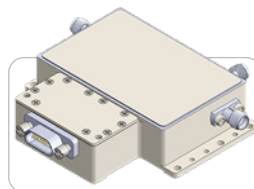
Drop-In Everything



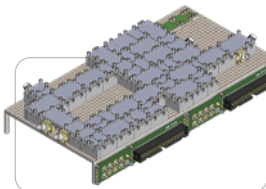
Power Amplifiers



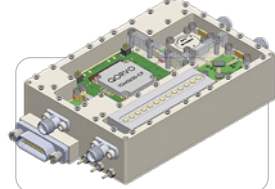
Connectorized Modules



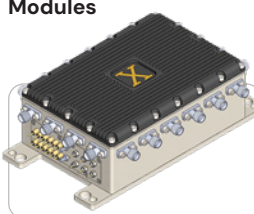
Hermetic Modules



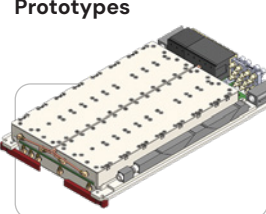
Quick-turn Prototypes



TxRx Modules



Benchtop Housing



OpenVPX

Contact us for more information:

xmicrowave.com/contact/
phone: +1 (512) 355-7115
sales@xmicrowave.com

Optimizing the RF and microwave design process from DC to 100 GHz by seamlessly merging design, prototyping and production.

X-Microwave
14000 Summit Drive
Suite 900
Austin, TX 78728