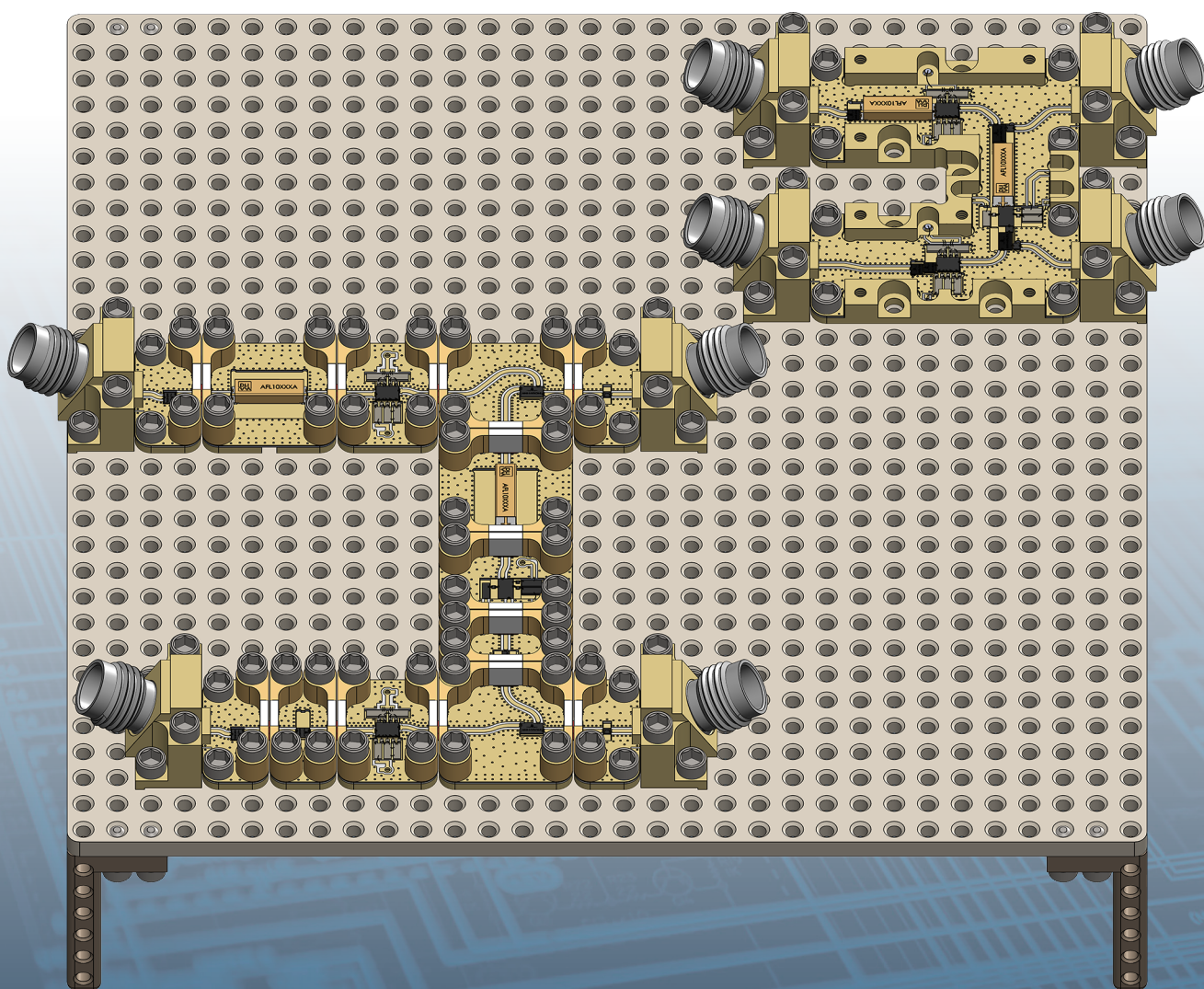


SPOTLIGHT ON



Quantic X-Microwave

Marki's X-MWblock[®] Availability

Modular Building Block System

Over 300 Marki 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



Equalizers



Baluns &
Transformers



Limiters



Band Pass
Filters



Mixers



Bias Tees



Multipliers



Diplexers



Splitters &
Combiners

Cross Reference

FEATURED PRODUCT

MM1-1467LCH-2 Mixer

[XM-C5M2-0404D](#)

- Manufacturer Info & Specs
- Live S-Parameter Plot
- Drop-In X-MWblock
- Connectorized Module
- Integrated Microwave Assemblies

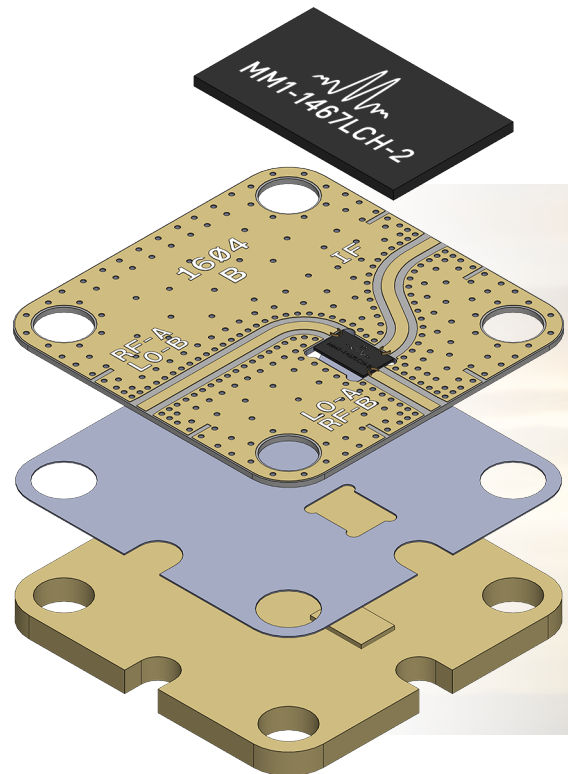
LEARN MORE

markimicrowave.com > [Products](#) >

[Bare-Die](#) > [Mixers](#)

quanticxmw.com > [Products](#) >

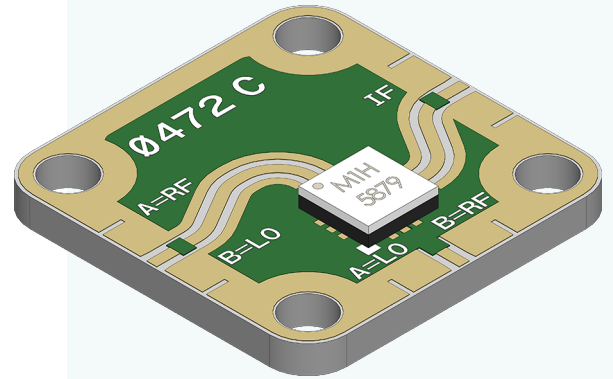
[X-MWblocks](#) > [Manufacturer](#) > [Marki](#)



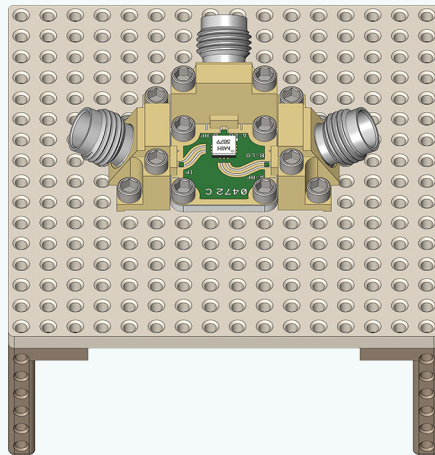
Get on the Grid with Quantic X-Microwave

Modular Platform

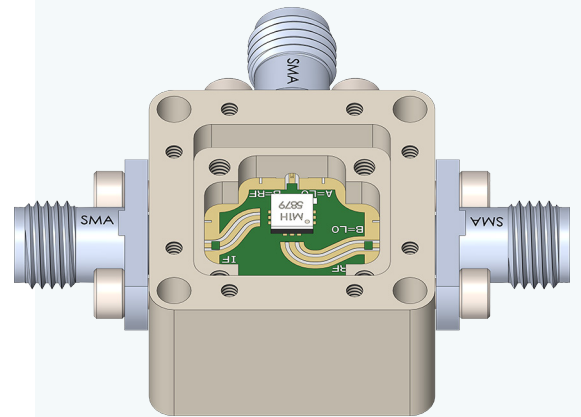
Design > Prototype > Production



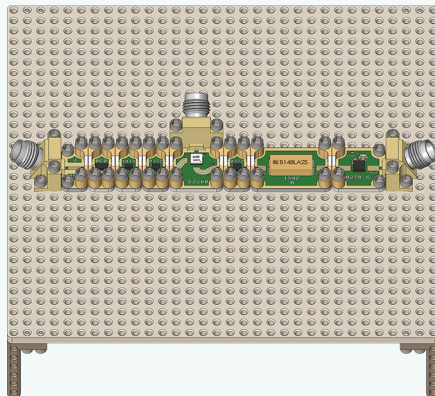
1. Drop-In X-MWblock



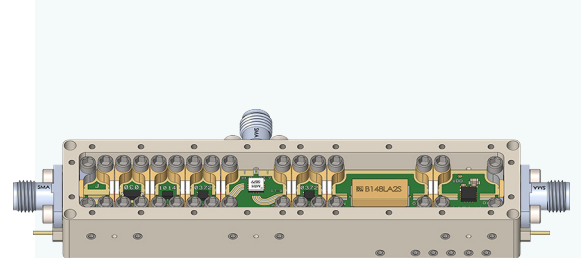
2. Drop-In on Prototype Plate



3. Drop-In in Connectorized Module



4. Drop-In in Prototype Plate
Signal Chain



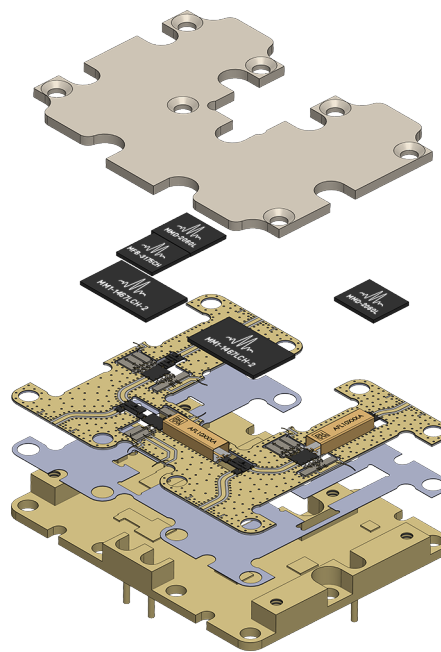
5. Drop-In in Integrated Microwave
Assembly





For over 30 years, Marki has solved the industry's toughest technical problems by creating a robust portfolio of performance shattering RF and microwave components. Founded in 1991 with the goal of developing the best mixers in the industry, today Marki Microwave is a single source for high performance, broadband microwave products supporting multiple form factors, including die, surface mount, and connectorized solutions for the entire RF block diagram from DC to sub-THz frequencies.

Inventing leading-edge products and focusing on key technical challenges that face the evolving RF and microwave industry have been Marki's cornerstones of success. Innovation and creativity are part of the DNA propelling Marki forward as they continue to challenge the status quo. To learn more, visit www.markimicrowave.com

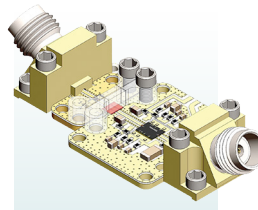


Marki Wire Bondable Die Mixers, Multipliers, and Filters in Custom Miniaturized Drop-In Dual Converter

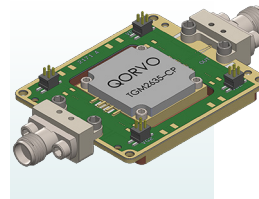
Quantic X-Microwave

Quantic 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.

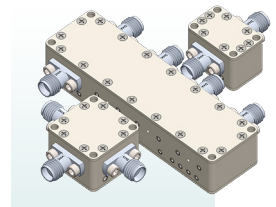
And now as a Quantic company, we're part of an extended engineering ecosystem and powerful supply chain, defining a competitive advantage that extends to every customer. To learn more, visit www.quantixmw.com.



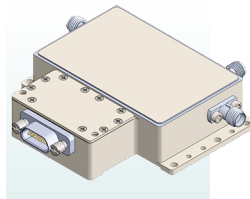
Drop-In Everything



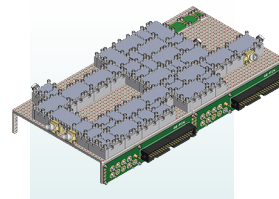
Power Amplifiers



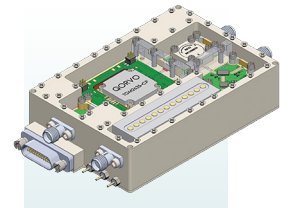
Connectorized Modules



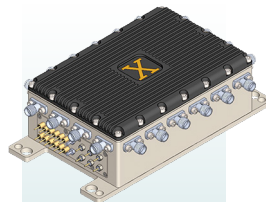
Hermetic Modules



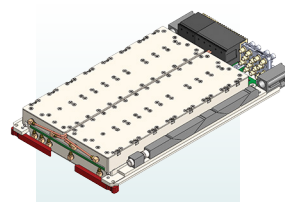
Quick-turn Prototypes



TxRx Modules



Benchtop Housing



OpenVPX

Quantic X-Microwave

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

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