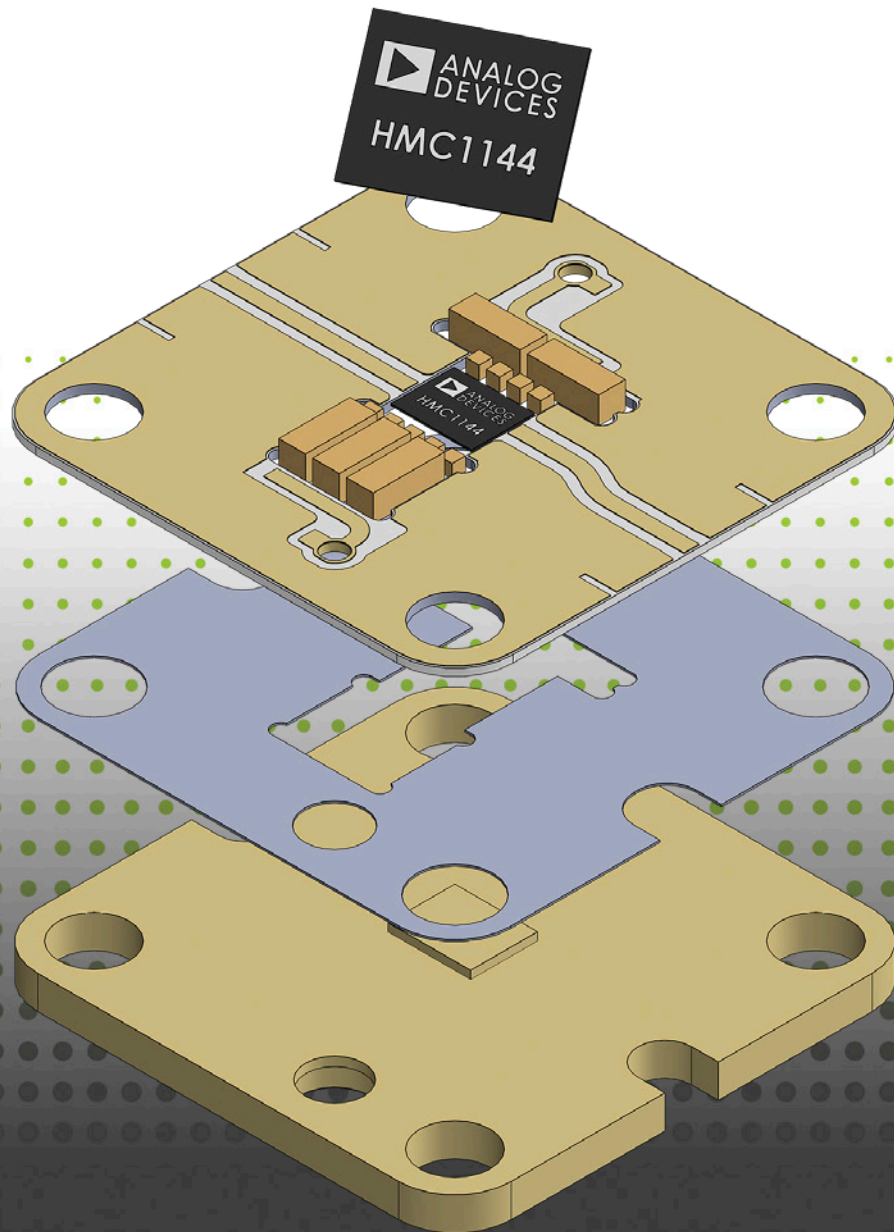


Spotlight on



X microwave

Analog Devices' X-MWblock® Availability

Modular Building Block System

Over 1,200 ADI X-MWblock Drop-In components covering all 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



Detectors



Oscillators



Digital Step Attenuators



Phase Lock Loops with Int VCO



Dividers



Switches



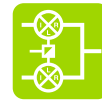
Gain and Phase Detectors



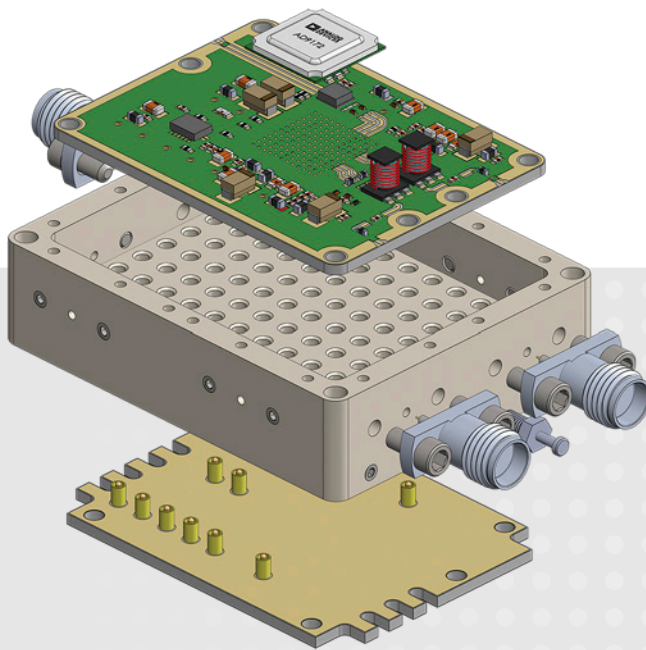
Filters



Mixers



Converters and Modulators



FEATURED PRODUCT

AD9172BBPZ
Direct Digital Synthesizer
XM-D6D7-1209D

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

Learn more:

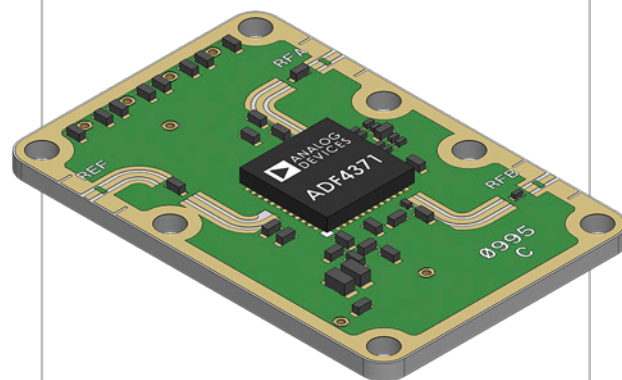
analog.com > Products > Data Converters > Digital to Analog Converters
xmicrowave.com > Products > X-MWblocks > Manufacturer > ADI



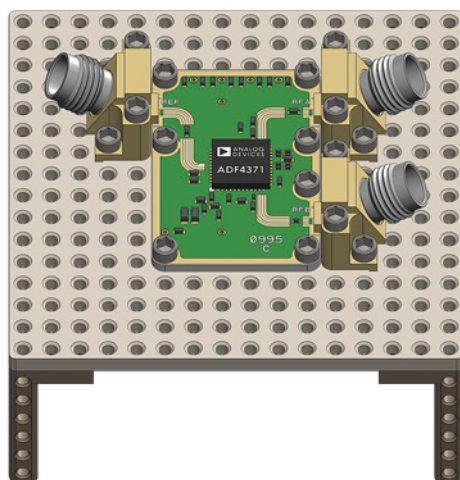
Get on the Grid with X-Microwave

Modular Platform

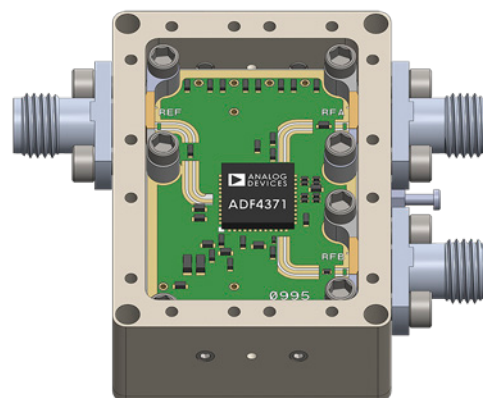
Design → Prototype → Production



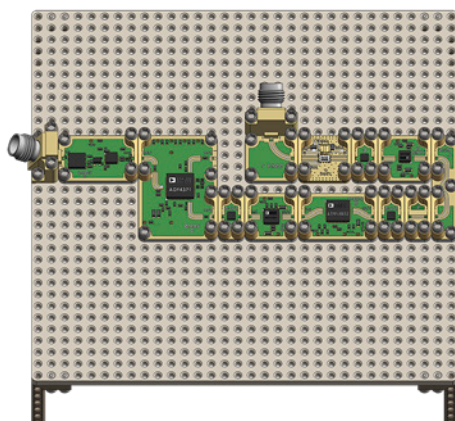
X-MWblock Drop-In



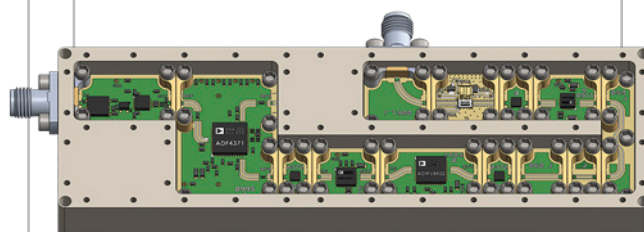
X-MWblock Drop-In on a prototype plate



X-MWblock Drop-In connectorized housing with power feedthrough



X-MWblock Drop-In Integrated in a prototype Microwave Assembly



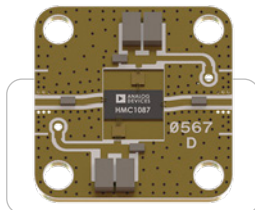
X-MWblock Drop-In Integrated with Additional X-MWblocks in Final Integrate Microwave Assembly





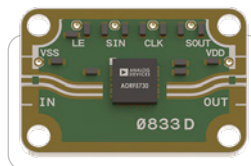
Analog Devices, Inc. (NASDAQ: ADI) is a global semiconductor leader that bridges the physical and digital worlds to enable breakthroughs at the Intelligent Edge. ADI combines analog, digital, and software technologies into solutions that help drive advancements in digitized factories, mobility, and digital healthcare, combat climate change, and reliably connect humans and the world.

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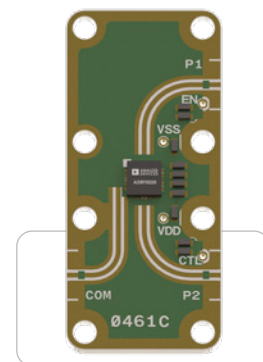
XM-B1H5-0404

- ADI HMC1087
- 8W Power Amplifier
- 2 GHz to 20 GHz
- Bare DIE Device
- CuMo Base
- X-MWblock Drop-In



XM-B1C5-0604

- ADI ADRF5730
- -05 dB LSB, 6-bit DSA
- 100 MHz to 40 GHz
- Surface Mount Device
- X-MWblock Drop-In
- XM-B1C5-0604D



XM-A3R1-0409

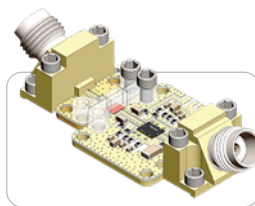
- ADI ADRF5020
- SPDT Switch
- 100 MHz to 30 GHz
- Surface Mount Device
- X-MWblock Drop-In
- XM-A3R1-0409D

X microwave

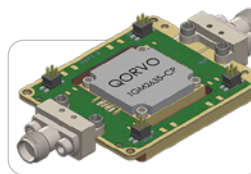
X-Microwave delivers industry-leading performance through advanced RF & Microwave solutions for the most demanding industries—from aerospace and defense to quantum computing to wireless infrastructure and radar. Compounding the value of X-MW's unrivaled domain expertise, our unique modular design system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

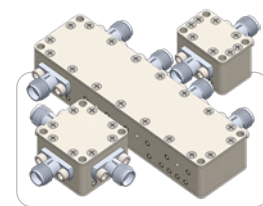
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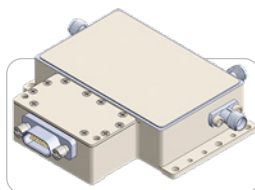
Drop-In Everything



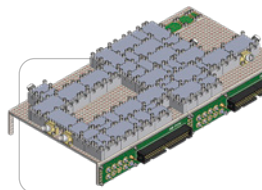
Power Amplifiers



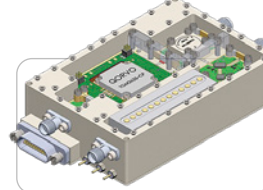
Connectorized Modules



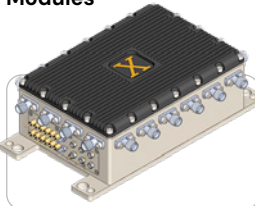
Hermetic Modules



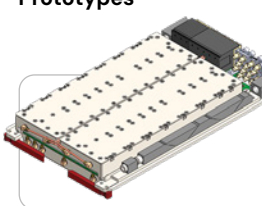
Quick-turn Prototypes



TxRx Modules



Benchtop Housing



OpenVPX

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sales@xmicrowave.com

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

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