



Apollo MxFE's Feature Spotlight: Fast Frequency Hopping

This advanced digital feature allows the carrier to be changed in the fastest time possible. Feature background, hopping methods, performance and resources are covered.

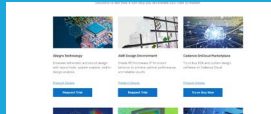
Analog Devices
www.analog.com



Cadence Product Free Trials

Cadence invites you to try one of their innovative solutions to see how it can help you accelerate your time to market.

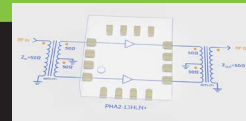
Cadence
www.cadence.com



Outstanding OIP2 from a Small Dual MMIC Amplifier

Explore a tiny, wideband push-pull amplifier solution that runs from high frequency to the lower ultra-high frequency range, achieving an OIP2 of nearly +100 dBm along the way, with the Mini-Circuits' PHA2-13HLN+ dual matched pair at the centerpiece.

Mini-Circuits
www.minicircuits.com



The AI-Powered Future of People Sensing

What if your environment could sense how you move, feel and function? Read this blog post and learn how Algorized and Qorvo are delivering that reality with UWB-powered, privacy-first, people sensing AI.

Qorvo
www.qorvo.com

Metric	UWB Radar	Passive IPED	NonWaves Radar
Sensing Method	Periodic Request Responses	Infrared Radiation	Electromagnetic Wave Reflections
Range	>100m	<10m	>100m
Scalability	++	++	++
Solution Cost	\$	\$	\$\$
Power Consumption	<100mW	<100mW	100mW @ 100m
Range + Radar	✓	X	X
LDS and NLOS Sensing	✓	X	Limited
Micro-movement Detection	✓	X	✓

No high resolution 3D 360° capabilities requiring additional processing.

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StrataWorks' RF Design Tool for Custom RF Filters

Bring your RF designs from concept to production faster with StrataWorks' RF design tool that lets you design, simulate and order custom RF filters from 10 to 60 GHz.

Nuvotronics
www.nuvotronics.com



New Blog Post: AESA Radar Breaks into Commercial Markets

Once reserved for defense, AESA technology now drives commercial radar innovations with unmatched speed, precision and adaptability. Check out the blog post titled, "Active Electronically Scanned Array Radar is Breaking Through Defense into Commercial Markets" to learn more.

RFMW
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