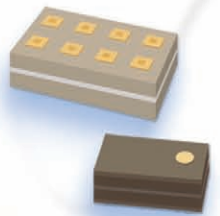
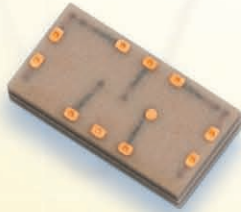


High performance



Sub-miniature footprint

Xinger brand subminiature components

- > Proven Xinger® multilayer, stripline technology
- > Sized for today's ever-smaller wireless infrastructure applications, including analog-to-digital converters, pre-distortion, and receivers, transceivers, and amplifiers for pico or home base stations.
- > Also applicable to wireless consumer electronics and broadcasting applications, including handhelds, digital/analog conversion, broadcasting, Bluetooth® devices, among others
- > Product family supports huge array of bands and protocols, including: WiMax, WiFi, GSM, GPS, Bluetooth®, Zigbee, 802.11a, b, g, 3G, RFID, PCS, DCS, many more
- > Choose from balun transformers, couplers, power dividers, RF crossovers – in 0404, 0603, 0805 formats
- > Low cost in volume
- > Excellent performance for their size (re: power handling, insertion loss, etc.)
- > Non-conductive surface
- > 100% RF-tested
- > Shipped on tape and reel for automated, high-volume assembly
- > RoHS compliant
- > More!

Ultra-low profile

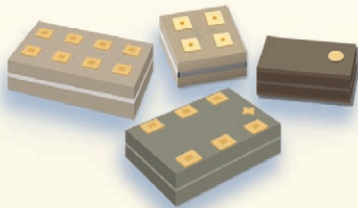
Proven technology

Anaren®

What'll we think of next?®

800-411-6596 > www.anaren.com

Low profile. Tiny footprint. Big performance. No brainer!



Leveraging Xinger-brand technology proven for years in the toughest wireless infrastructure settings, our subminiature SMT product family offers OEMs an excellent alternative to ceramic solutions.

Anaren's line-up of high-performance, subminiature microwave/RF components for today's more compact wireless equipment and wireless consumer electronics applications offers you a wide array of advantages... Chief among them our proven Xinger®-brand, multilayer stripline design and packaging.

- > **Wide range of products** – choose from baluns, couplers, power dividers, and RF crossovers suitable for a wide range of wireless infrastructure duties (e.g.: analog-to-digital conversion, pre-distortion, and receivers, transceivers, and low-power amplifiers) – or any number of wireless consumer electronics.
- > **Minimized footprints (0404, 0603, 0805)** – open up valuable PCB space, allowing you to add functionality or leave extra space between components.
- > **Ultra-low profile** – is literally a better fit for today's more compact based station equipment, handsets, handhelds, laptops, Bluetooth® and other devices.
- > **Suitability for popular infrastructure and consumer electronics bands and protocols:**

WiFi	WiMax	Bluetooth®	802.11a, b, g
Zigbee	UWB	DVB-T, H, C, S	RFID
DECT	GSM	GPS	PCS
DCS	3G & 4G	LTE	Among others

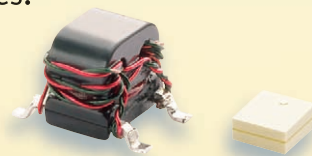
- > **Packaged on tape and real** for easy automation.



Count on Anaren's long heritage of providing 100% RF-tested, high-quality, and genuine Xinger®-brand components – offering unit-to-unit consistency and performance unmatched in the SMT coupler category.

- > **RoHS compliance** to help you meet your environment-friendly specs.
- > **Superior support** – including free samples and test boards for prototyping, 'real person' access to technical and engineering support, quick access to quotes and in-stock inventories through our authorized distributors.

To learn more about Anaren's Xinger-brand subminiature components – email, call, or visit our website today for samples, a quote, or applications assistance.



Dramatic space-savings and manufacturability are hallmarks of our subminiature Xinger-brand component line, as seen when comparing our low-profile 0404 balun with an inelegant traditional wirewound part.

Anaren®

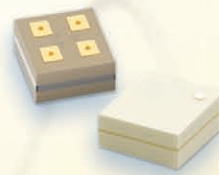
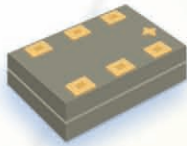
What'll we think of next?®

800-411-6596 > www.anaren.com

Find out how our family of subminiature Xinger®-brand components can save space, reduce costs, and increase performance in your family of products – email, call, or visit our website today for samples, a quote, or applications assistance.

Anaren®
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Pick-and-place format



Also available from Anaren!

Beyond our subminiature Xinger®-brand components, count on Anaren's 40+ years of RF/microwave experience for these other wireless solutions:

- > **Xinger®-brand SMT components** – for today's higher-performance, higher-power wireless base station equipment and infrastructure. Now three generations of Xinger-brand components offer wireless OEMs boundless opportunities to match cost, performance, and size priorities.
- > **Anaren Integrated Radio (AIR) modules** – an easier, more elegant, and cost-effective way for E-OEM design engineers to bring RF/wireless capability to new or existing devices.
- > **Wireless resistive components** – 'lowest-cost' line of terminations, attenuators, and resistors for high-volume application; available in a wide range of form factors, all of them constructed of RoHS compliant material.
- > **Military and instrumentation resistive components** – high-performance, high-powerhandling resistive parts suitable to your toughest application. Choose from chip, SMT, flanged, flangeless.
- > **Components, assemblies & custom solutions for defense** – including military-grade Xinger®-brand SMT couplers, cased/caseless components, ferrites, DRFMs, DFDs, multi-chip RF modules, IMAs, and more!
- > **Custom wireless assemblies** – including splitter/combiners, RF backplanes, ferrites, more!

To learn more about Anaren – a leading, worldwide provider of high-frequency technology to the wireless, consumer electronics, aerospace, medical device, and other industries – email sales@anaren.com or visit our website today.

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800-411-6596 > www.anaren.com

Anaren, Inc.
6635 Kirkville Road
East Syracuse, NY 13057
Tel: 315-432-8909
Toll free: 800-411-6596
Email: sales@anaren.com



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