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ANAREN, INC. OFFERS NEW XINGER[®]-BRAND™ FEMTO™ BALUN.

**(Low 0.55 dB insertion loss makes it low-cost solution
for “802.11ab and g” access points and embedded W-LAN applications)**

Syracuse, N.Y., December 10, 2004 – Anaren, Inc. (NASDAQ: ANEN), a leader in wireless technology, announced that it now offers a sub-miniature version of its Xinger[®]-brand surface mount balun. Measuring only 0.12 x 0.12 x 0.03” (3 x 3 x .76 mm), the 2.4 GHz part has an insertion loss of 0.55 dB max – making it an excellent companion for “802.11b & g” access point and embedded W-LAN chipsets. The 4.8 – 5.9 GHz part has an insertion loss of 0.5dB and is directed at 802.11a and other world allocations.

“These parts are excellent for reducing insertion losses in integrated chipsets,” says Mark Bowyer, Anaren’s Corporate Business Development Manager. “Designing them in is easier, too, since our balun design reduces the need for lumped element matching structures, and in turn lowers the BOM component count.” Bowyer also indicated there is no need for DC decoupling capacitors when using the new part due to Anaren’s patented “inverted balun” structure.

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Specifications for the new “femto” balun include the following:

Xinger®-brand “femto” balun” Part No: FB650	
Insertion loss (max)	.55 dB
Frequency (centered at) / available bandwidth	2.45 GHz / 100 MHz
Power handling	4 Watts (CW)
Ideal applications	* 802.11b & g platform solutions * Embedded * 2.6 GHz licensed consumer band
Key application	* Improving differential input losses and matching in 802.11b/g chipsets
Xinger®-brand “femto” balun” Part No: FB850	
Insertion loss (max)	.55 dB
Frequency	4.8 – 5.9 GHz
Power handling	4 Watts (CW)
Ideal applications	* 802.11a platform solutions * Embedded W-LAN
Key application	* Improving differential input losses and matching in 802.11a chipsets

Other advantages to the new Anaren balun include guaranteed phase and amplitude performance. And, like all Anaren off-the-shelf parts, the new “femto” baluns are also backed by the Anaren exclusive 100% OnSpec™ guarantee and B-There™ service commitment that ensures on-time delivery. Samples are also available within 24 hours for qualified prototype work.

Anaren, Inc. develops, designs, manufactures and sells complex microwave signal distribution networks and components for the wireless communications, satellite communications and defense electronics markets. To learn more about Anaren or its products, visit www.anaren.com.

ABOUT ANAREN: An innovation-driver in its market segment, Anaren, Inc. designs, manufactures and sells complex microwave signal distribution networks and components for the wireless communications, satellite communications, medical, optics, automotive, and defense electronics markets. To learn more, visit www.anaren.com.

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