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**ANAREN MICROWAVE, INC. INTRODUCES NEW
XINGER[®]-BRAND "MINI-BALUN."**

**(Low .035 dB insertion loss makes it low-cost solution
for "802.11b and g" access points and embedded W-LAN jobs)**

Syracuse, N.Y., August 31, 2002 – Anaren Microwave (NASDAQ: ANEN), a leader in wireless technology, today announced that it has just introduced a miniaturized version of its Xinger-brand surface mount balun. Measuring only 0.25 x 0.3x 0.065" (6.4 x 7.6 x 1.7mm), the 2.4 GHz part has an insertion loss of 0.35 dB max – making it an excellent companion for "802.11b & g" access point and embedded W-LAN chipsets.

"These parts are excellent for reducing noise figures in integrated chipsets," says Mark Bowyer, Anaren's Corporate Business Development Manager. "Designing them in is easier, too, since our balun design reduces orientation problems, eliminates lumped element matching structures, and lowers the BOM component count." Bowyer also indicated there is no need for DC decoupling capacitors when using the new part.

Specifications for the new mini-balun include the following (next page):

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	Xinger[®]-brand “mini balun” Part No: XB625
Insertion loss (max)	.35 dB
Frequency (centered at) / available bandwidth	2.4 GHz / 600 MHz
Power handling	22 Watts (CW)
Ideal applications	<ul style="list-style-type: none"> * 802.11b & g access points * Embedded W-LAN platforms * Micro & pico cell PA matching for UMTS * WCDMA PA pre-driver matching * MMDS transceivers * 2.6 GHz licensed consumer band
Key application	* Improving differential input matching in 802.11b/g chipsets

Other advantages to the new Anaren balun include optimization for impedance matching, guaranteed phase and amplitude performance. Like all Anaren off-the-shelf parts, the new mini-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 Microwave 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.

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