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Anaren Introduces New 1.5-1.7GHz Ultra-Low Profile 3dB, 90 Degrees Hybrid Coupler

Measuring Only 0.08 x 0.05 Inches (2 x 1.29 mm), New Ultra-Low-Profile 3dB, 90° Hybrid Coupler Offers Class-Leading Insertion Loss and is Particularly Well-Suited for GPS and SAT Radio Applications

SYRACUSE, N.Y., Jan. 25, 2013 (GLOBE NEWSWIRE) -- Anaren, Inc. (Nasdaq:ANEN) announced it has introduced a new low-cost, low-profile subminiature 3dB, 90° hybrid coupler (part no. C1517J5003AHF) offering excellent performance characteristics in an easy-to-use surface mount package.

Part of Anaren's growing line-up of Xinger®-brand subminiature components, the C1517J5003AHF is ideal for balanced power, low-noise amplifiers, signal distribution, and other applications where low insertion loss and tight amplitude and phase balance are required.

Like most of the company's Xinger-brand components, this new part:

- is constructed from ceramic filled PTFE composites, which possess excellent electrical and mechanical stability;
- has been subjected to rigorous qualification testing and is 100% RF tested;
- is RoHS compliant, to help address base station equipment manufacturer's environmental requirements;
- is shipped on tape and reel packaging, for use in high-volume pick and place systems
- and is supported by the company's new "Submini Central" online resource, offering white papers, applications notes, informational videos, and other support tools

Key specifications for the component are as follows:

Part no.	Dimension inches (mm)	Freq. (GHz)	Port Impedance(Ω)	Isolation (min, dB)	Return loss (min, dB)	Insertion loss (max, dB)
C1517J5003AHF	0.079 x 0.049 x 0.027in (2.04 x 1.29 x 0.7)	1.5 — 1.7	50/50	22	20	0.3

To learn more or obtain samples of this new Anaren component, visit the company's website at www.anaren.com or email sales@anaren.com

ABOUT ANAREN: An innovative leader in microwave and RF technology, Anaren designs and manufactures complex components and subsystems for defense, satellite, wireless, and consumer electronics markets. **To learn more, visit www.anaren.com**

The Anaren, Inc. logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=5360>

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