



Anaren Launches First in Family of New, Surface-Mount Xinger(R)-Brand Couplers Designed for Defense Applications and Bands

3dB 90 Degrees Hybrid and 20dB Directional Couplers Support Military Applications While Saving Board Space and Simplifying Bill-of-Materials

SYRACUSE, N.Y., Aug. 28, 2009 (GLOBE NEWSWIRE) -- Anaren, Inc. (Nasdaq:ANEN) officially announced today that it has introduced three Xinger(R)-brand couplers specifically designed to cover the wide range of bands of interest to manufacturers of defense equipment, such as military radio receivers and counter-IED products, among other applications. Available in three formats -- the smallest measuring only 0.20 x 0.56 x 0.089" -- and featuring Anaren's proven multilayer stripline approach, these new wideband couplers are among several technologies Anaren has successfully adapted from its commercial-wireless business for defense-related applications. These components also mark the first in a family of related military components that Anaren intends to introduce over time.

"Our customers have expressed a desire for functional consolidation into wider bandwidth assemblies in order to lower material costs and reduce channel counts," says Mark Kosalek, Business Development Manager for Anaren's Space & Defense Group. "These wideband solutions respond to that need, providing the required frequency-band flexibility in a single component." Kosalek added that "the solution helps to lower customers' material costs, while achieving board space and weight savings, all of which are increasingly important parameters for defense application designers."

A summary of Anaren's new, wideband Xinger-brand components for defense duties follows:

Coupler type	Part no.	Sizes (inches)	Freq. (MHz)	Power (W)	In-ser-tion Loss (dB)	VSWR (max:1)	Amp Bal (+/- dB max)	Phase (deg- rees)	Isola- tion (dB)
3dB, 90 deg hybrid	XC0600-B-03P	0.50 x 1.00 x 0.220	225- 1000	75	0.70	1.33	+/- 0.6	90 5	+/- 17
3dB, 90 deg hybrid	XC4300-E-03P	0.20 x 0.56 x 0.089	2500- 6000	100	0.25	1.3	+/- 0.75	90 4	+/- 21
20dB, direct- ional	XC4300-A-20P	0.35 x 0.56 x 0.065	2500- 6000	100	0.2	1.3	20 +/- 1.0	+/- 1.1	18

Future components currently under development will feature similar high performance, wideband operating characteristics in the frequency ranges above and below the initial ones offered and will include expanded functionality.

To learn more, visit the company's website at www.anaren.com or email Anaren Space & Defense Group Development Manager, Mark Kosalek, at mkosalek@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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