



Anaren Introduces Its Smallest Wilkinson Power Divider Ever

Measuring Only 0.04 x 0.04 Inches (1 x 1 mm), New Ultra-Low-Profile 50 Ohm Power Divider Saves Board Space in 2.4-2.5GHz Applications Such as WiMAX (2.3-2.7GHz), ISM, 802.11 b, g & n, Bluetooth® LE, and Zigbee®, Among Others

SYRACUSE, N.Y., Jan. 15, 2010 (GLOBE NEWSWIRE) -- Anaren, Inc. (Nasdaq:ANEN) announced it has introduced its smallest ever Wilkinson power divider. Measuring only 0.04 x 0.04 inches (or 1 x 1 millimeter), the 50 Ohm power divider (part number PD2425N5050S2) supports 2.4-2.5GHz applications such as WiMAX (2.3-2.7GHz), ISM, 802.11 b, g & n, Bluetooth®, Bluetooth® Low Energy (LE), and Zigbee® among others. In addition to its tiny, board-space saving footprint, the new component affords design engineers a very low height profile of 0.024 inches (0.62 mm), making it especially well-suited to today's increasingly "thin" handheld consumer electronics.

"Anaren has been a power divider innovator for decades," says Mike Lugert, product line manager for consumer products lines in the company's Wireless Group. "We were there with high-reliability, top-performing connectorized units in the '70s and '80s. We were there to revolutionize the category with the introduction of our Xinger®-brand, surface mount power dividers in the '90s. And we're innovating again with these ultra-miniature power dividers designed for consumer devices."

Among other features, Anaren's new "0404" power divider:

- > offers an LGA interface ideal for high-level integration in module-level solutions
- > is RoHS compliant, to address OEMs' environmental requirements
- > features a non-conductive surface
- > arrives on tape and reel for use in high-volume pick and place systems

Key specifications for the component are as follows:

Part no.	Dimension inches (mm)	Frequency (GHz)	Input/ Output (Ohm)	Isolation (min, dB)	Return loss (min, dB)	Insertion loss (max, dB)
PD2425N5050S2	0.041 x 0.041 x 0.024 (1 x 1 x .62)	2.4 - 2.5	50/50	20	21	0.46

To learn more or obtain samples of Anaren's new 0404 power divider, visit the company's website at www.anaren.com or email cgg@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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