

PRODUCT RELEASE



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Richardson RFPD Introduces New Wideband DC Block from Wavelex

Operates from 10 MHz to 25 GHz with low insertion loss

January 8, 2014 – LaFox, Illinois: Richardson RFPD, Inc. today announces immediate availability and full design support capabilities for a new wideband DC block from Wavelex.

The [WDCB00250A](#) operates from 10 MHz to 25 GHz and offers a low typical insertion loss of 0.50 dB. The device also features 1.25:1 VSWR, 16V DC voltage handling, and 2W continuous wave (CW) power handling. It is versatile for a range of applications up to 25 GHz, including satellite communications, broadcast, RF bench test, and mobile base station.

The new DC block is packaged with precision machine housings in [Wavelex's 0.7" x 0.7" DC Block package](#). Wavelex products are 100% production-tested on all minimum and maximum electrical specifications.

Key features of the [WDCB00250A](#) include:

Frequency (GHz)	Insertion Loss (dB)	RF CW Handling (W)	VSWR	Maximum Voltage (V)	Package (inches)
0.01-25	0.5	2.0	1.25:1	16	0.7 x 0.7

Richardson RFPD's design advisors provide extensive technical expertise and design-in assistance for all Wavelex products, including the WDCB00250A. To find more information, or to order this device today on the Richardson RFPD website, please visit the [WDCB00250A](#) webpage. The device is also available by calling 1-800-737-6937 (within North America); or please find your local sales engineer (worldwide) at [Local Sales Support](#). To learn about additional products from Wavelex, please visit the [Wavelex storefront](#) webpage.



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About Richardson RFPD, Inc.

Richardson RFPD, Inc., an Arrow Electronics company, is a global leader in the RF and wireless communications, power conversion and renewable energy markets. Relationships with the industry's top component suppliers enable Richardson RFPD to meet the total engineering needs of each customer. Whether it's designing components or engineering complete solutions, Richardson RFPD's worldwide design centers and technical sales team provide support for all aspects of customers' go-to-market strategy, from prototype to production. More information is available online at www.richardsonrfpd.com.

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