

PRODUCT RELEASE



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Richardson RFPD Introduces New Wideband 10W SPDT Switch from Wavelex

Low insertion loss; built-in DC block

April 22, 2014 – LaFox, Illinois: Richardson RFPD, Inc. today announces immediate availability and full design support capabilities for a new wideband, 10W single-pole, double-throw (SPDT) switch from Wavelex.

The [WSW0127A](#) offers wide frequency band operation, from 0.1 to 2.7 GHz, with a low insertion loss of 0.50 dB (typical), +40 dBm power handling, 25 nS switching speed, and a built-in DC block. It is versatile for a range of applications, including LTE, radio front-end, RF bench test, and mobile base station.

The new device is SMA-connectorized and packaged with precision machine housings in [Wavelex's 1.1" x 1.0" Switch package](#). Wavelex products are 100% production-tested on all minimum and maximum electrical specifications.

Key features of the [WSW0127A](#) include:

Frequency (GHz)	Insertion Loss (dB)	Isolation (dB)	RF CW Handling (W)	VSWR	Package (inches)
0.1-2.7	0.5	18	10	1.25:1	1.1 x 1.0

Richardson RFPD's design advisors provide extensive technical expertise and design-in assistance for all Wavelex products, including the WSW0127A. To find more information, or to order this device today on the Richardson RFPD website, please visit the [WSW0127A](#) 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 more 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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