

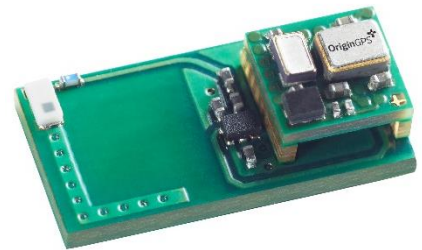
OriginGPS and TDK Announce Collaboration to Shrink GNSS Footprint for Wearables

OriginGPS Provides Reference Designs of Spider Modules to Pair Its Miniature GPS and GNSS Modules with TDK's Ultra-Slim Antennas

Tokyo, Japan and Kansas City, USA – July 14, 2016 – [OriginGPS](#), a leading manufacturer of miniature Global Navigation Satellite Systems (GNSS) modules, announced today a new collaboration with TDK, one of the largest manufacturers of electronic components in the world. As part of this collaboration, customers utilizing OriginGPS Spider modules will receive increased support to integrate TDK antennas into their designs. Existing reference designs coupled with TDK's extensive Electromagnetic (EM) simulation capabilities will allow customers to maximize GNSS performance.

"TDK is one of the most well-respected names in the RF industry, so it goes without saying that we're very excited to be working with them to provide best-in-class location modules to their customers," said Gal Jacobi, CEO of OriginGPS. "By joining designs of our products with TDK's small form factor chip antennas, customers will be able to get a firsthand understanding of how our GNSS solutions pack the world's smallest footprint and add functionality to a wide range of wearables and other Internet of Things devices that require low profile miniaturized chip antennas."

This collaboration pairs OriginGPS' smallest GNSS receiver modules, including the recently unveiled [Multi Micro Spider](#), with the smallest chip antennas by TDK to deliver a "mini + mighty" solution for wearables that represents the best of both worlds: combining TDK's specialized RF simulation capabilities with OriginGPS' GNSS expertise and support.



The new collaboration also benefits OriginGPS customers. Those who purchase Spider product line modules for their wearables can now use them in conjunction with TDK antennas to meet specific requirements while minimizing design time, and receive TDK's support for best-in-class antenna matching and simulations.

"The combination of TDK's small chip antennas along with OriginGPS' GNSS receiver modules provides customers the best solution to miniaturize their products," said Tuomo Katajamaki, Product Manager, RF Components of TDK. "Now customers can effectively see for themselves the advanced location capabilities that are possible by pairing OriginGPS' GNSS modules with our omni-directional antennas, creating a unique solution for wearable applications that balances efficiency with our small form factor."

Resources

- To view an example reference design for OriginGPS and TDK's solutions, [click here](#).
- For more information on the Nano Spider, Multi Micro Spider and other OriginGPS modules, [click here](#).
- To get a look at OriginGPS' world's smallest modules, [click here](#).
- For more on TDK's embedded antenna offerings, [click here](#).
- To learn about where you can buy OriginGPS' GPS / GNSS solutions, [click here](#).

Tags

OriginGPS, TDK, GPS, GNSS, wearables, modules, Nano Spider, Multi Micro Spider, RF, RF simulation

About OriginGPS

OriginGPS is a world-leading designer, manufacturer and supplier of miniaturized GNSS modules (“Spider” family), antenna modules (“Hornet” family) and antenna solutions. OriginGPS introduces unparalleled sensitivity and noise immunity by incorporating its proprietary Noise Free Zone technology for faster position fix and navigation stability even under challenging satellite signal conditions. For more information, contact: marketing@origingps.com or visit us at www.origingps.com.

About TDK Corporation

TDK Corporation is a leading electronics company based in Tokyo, Japan. It was established in 1935 to commercialize ferrite, a key material in electronic and magnetic products. TDK's portfolio includes electronic components, modules and systems* marketed under the product brands TDK and EPCOS, power supplies, magnetic application products as well as energy devices, flash memory application devices, and others. TDK focuses on demanding markets in the areas of information and communication technology and consumer, automotive and industrial electronics. The company has a network of design and manufacturing locations and sales offices in Asia, Europe, and in North and South America. In fiscal 2015, TDK posted total sales of USD 9.0 billion and employed about 88,000 people worldwide. For more information, visit <http://www.global.tdk.com/>.

*The product portfolio includes ceramic, aluminum electrolytic and film capacitors, ferrites, inductors, high-frequency components such as surface acoustic wave (SAW) filter products and modules, piezo and protection components, and sensors.

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