



Welcome to the dedicated newsletter from Anglia highlighting innovative technologies for Health related applications.

This edition focuses on products for Wearables



Renesas launch RX23W 32-bit MCU with integrated Bluetooth for IoT applications, samples and evaluation board available from Anglia

Renesas has introduced the RX23W a 32-bit microcontroller (MCU) featuring Bluetooth® 5.0 for IoT endpoint devices such as home appliances and healthcare equipment. By combining Bluetooth 5.0 with Renesas

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Simple to use Tiny GNSS module from STMicroelectronics ideal for Wearables, samples and evaluation boards available from Anglia

The Teseo-LIV3F module from STMicroelectronics is an easy to use Global Navigation Satellite System (GNSS) standalone module, embedding Teseo III single die standalone positioning receiver IC working simultaneously on multiple constellations.

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HIROSE introduce the CX Series of Compact USB 3.1 Type-C Compliant Interface Connectors, samples available from Anglia

HIROSE, a leader in the design and manufacture of innovative connector solutions, has developed a midmount USB 3.1 Type-C receptacle with an efficient design that offers a compact footprint to save valuable board space.





Introducing the CeraCharge Solid-State SMD Rechargeable Battery from TDK, sample kits available from Anglia

TDK is leading the field in battery technology with CeraCharge, the world's first rechargeable solid-state SMD battery offering 1000 times the capacity of a capacitor in the same case size.





STMicroelectronics launch ultra-compact water-resistant digital output MEMS pressure sensor, development kit and samples available from Anglia.

The LPS27HHW from STMicroelectronics is an ultracompact piezoresistive absolute pressure sensor which functions as a digital output barometer.





Compact Efficient Wireless Li-Ion Charger with Regulator from Analog Devices Optimized for Low Power Wearables, demo kit and samples available from Anglia

The Power by Linear LTC4126 from Analog Devices expands their offerings in wireless battery charging, the LTC4126 combines a wireless powered battery charger for Li-lon cells with a high efficiency multi-mode charge pump DC/DC converter.





Anglia unveils total battery pack service to support growth in untethered electronics

Anglia today announced a total battery pack service, offering full design-in support on standard, customised and fully bespoke solutions based on primary or rechargeable cells in a choice of output voltages and capacities.





ROHM's Arduino Expansion Board Enables Configuration of a Sensor Environment in 5 Minutes, evaluation boards available from Anglia

ROHM has released a new sensor shield (expansion board) equipped with 8 sensor boards (e.g. accelerometer, barometric pressure, geomagnetic, heart rate sensors, etc.) designed for use with existing open platform MCUboards such as Arduino, and mbed.

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Murata NCP series of precision miniature NTC Thermistors are Ideal for Temperature Sensing in Wearables, samples available from Anglia

The NCP series of NTC Thermistors from Murata are available in a wide range of resistance values and surface mount packages in 0201, 0402 and 0603 sizes.

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