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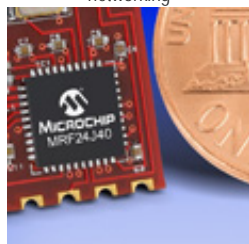
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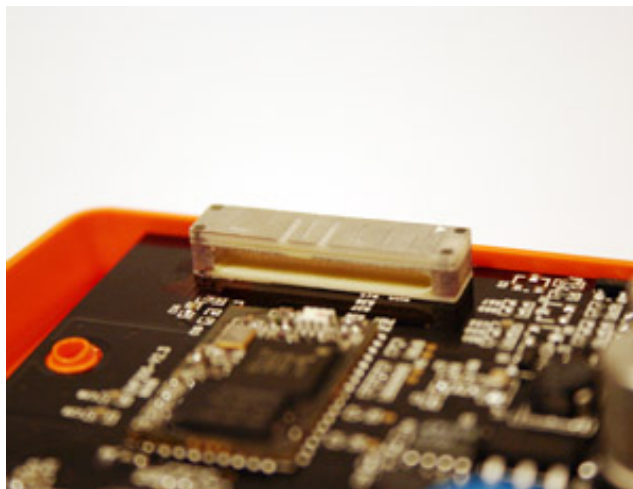
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Product Newsletter



CTi's latest high efficiency antenna allows lower power consumption, enhanced reception and transmission



CTi, the leading antenna solutions provider, has announced its all new AMMAP antenna. The AMMAP is a Pentaband surface mount antenna that delivers on all bands in a design that is significantly smaller than current market designs.

This multi-band cellular antenna covers all worldwide cellular bands including 850/900/1800/1900 and 2100MHz for GSM, DCS, PCS, WCDMA, UMTS, HSDPA, GPRS and EDGE. The AMMAP is unique in the market for its size, coupled with a more stable connection allowing for better RX/TX sensitivity and power consumption.

The AMMAP, has many advantages over other embedded technologies in the market. The antenna is delivered on tape and reel and can be surface mounted saving on assembly costs and delivering greater performance consistency. At a size of 24 x 5.5 x 4.4 mm, it has one of the highest efficiencies of a small-scale multiband antenna enabling customers to achieve greater device performance and sensitivity in areas of low signal, and a consistent reliable connection to all cellular networks. Added to this, the AMMAP is made of high-grade ceramic and is extremely robust and durable for use in extreme environments such as the automotive industry. It can be integrated off the shelf without the need for customisation.

"The AMMAP is the result of years of understanding of the mobile communications market and the development of very stable substrate materials offering high grade performance." said Steve Harris, Director, CTi. "This antenna is one of the smallest cellular offerings available today, unique in its size; - few other SMT antennas's can match the AMMAP for the combination of size, durability, stability and frequency range. Ideal for use in portable telematics, asset tracking, vehicle navigation and fleet management systems, remote monitoring and also in the fast growing AMR market."

The AMMAP builds on the success of AMMAQ range of antennas. It is a PIFA antenna and is particularly suited for mounting on the edge of a device's PCB.

For more information on the full range of CTI products available from Anglia please call +44 (0)1945 474747 or email info@anglia.com

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