

New from Round Solutions:

Micro-antenna for GSM and UMTS

Dreieich, 07/2/2008 (profact) – With a length of 21 mm, a width of 7 mm and a height of 3.2 mm, the new micro-antenna from Round Solutions is intended for developers of highly miniaturised mobile radio systems. The company specialises in machine2machine applications and, as Technical Director Harald Naumann explains, the antennas, which are made from a ceramic material, can be used in all four GSM wavebands. In addition the components can be mounted directly on the PCB. This saves material costs for high-frequency compatible cables and plug connectors as well as manufacturing time, since elaborate manual work is eliminated.

“As opposed to most of our competitors, we also support developers of prototypes or small series with this and other ceramic antennas,” explains Naumann. Hence Round Solutions deliver from an order volume of just five pieces, whereas five-figure quantities need to be ordered elsewhere. “On top of that we provide an individual adaptation service,” Naumann continues. “We provide special guidelines for the integration of the antenna.” The antenna is sold under the designation ANT-GXE477. A starter kit matched to this model is also available for test purposes.

About Round Solutions

Round Solutions is a leading, internationally active supplier of products, services and concepts for industrial users of electronic components. The focus lies on wireless technologies such as GSM, UMTS, GPS, Bluetooth, ZigBee, WIFI, UWB and ISM. The product portfolio ranges from starter kits to components for mass production. Round Solutions offers a wide range of electronic components such as radio modules, HF cables and ultra-sensitive antennas. Round Solutions currently has the world's largest range of quad-band and penta-band antennas. Unlike its competitors, integrated antennas are already available in small quantities at Round Solutions. Its stock also includes lithium polymer, lithium-ion and nickel-metal hydride batteries. Moreover, Round Solutions offers a global express delivery service. With the compact and innovative components from Round Solutions, system integrators can develop their solutions quickly, easily and inexpensively. They thus enjoy greater efficiency and a shorter time to market for their applications. The company has branches in Germany and the United Kingdom.

Further information available at www.roundsolutions.com

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