3G 4G Antenna Control Solutions

RF Micro Devices announced the expansion of its broad product portfolio to include new 3G/4G antenna control solutions. The high-performance antenna control solutions are optimized to solve the complex RF requirements of 3G/4G smartphones related to high band count and signal integrity in an extremely compact form factor.

Eric Creviston, president of RFMD's Cellular Products Group (CPG), said, “RFMD’s antenna control solutions are securing key design activity at leading smartphone manufacturers by solving the increasingly complex challenges in multimode, multi-band front ends. By optimizing antenna performance across modes and bands, RFMD’s antenna control solutions improve call quality, extend battery life and enhance the smartphone consumer experience. We expect RFMD’s 3G/4G antenna control solutions will begin to achieve broad customer adoption this calendar year.”

RFMD’s new antenna control solutions expand the Company’s switch and signal conditioning product portfolio, which also includes antenna switch modules, switch filter modules, switch duplexer modules, RF power management components, and low noise amplifiers. The product portfolio has grown rapidly since its launch, with more than $25 million in sales in the December 2011 quarter.

RFMD offers the industry's most innovative portfolio of radio frequency components, including converged and discrete power amplifiers, discrete switches, antenna switch modules, switch filter modules, and antenna control solutions, as well as front ends for Wi-Fi, WiMAX and GPS applications. RFMD also offers an expanding portfolio of wireless infrastructure products, including high efficiency broadband GaN power amplifiers for 3G and 4G base stations.

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