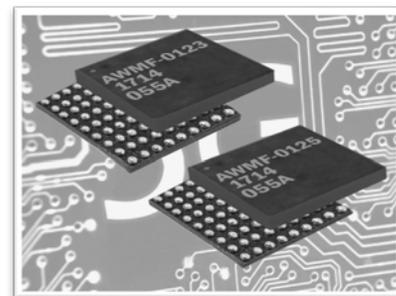


For Immediate Release

Anokiwave Introduces World's First 39 GHz Silicon 5G Active Antenna ICs

Anokiwave Inc., announces the world's first commercially available Active Antenna quad core ICs for 39 GHz 5G wireless networks.

San Diego, CA, 16 May, 2017: Anokiwave, Inc., an innovative company providing highly integrated IC solutions for mmW markets and Active Antenna based solutions, today announced the expansion of its family of Ka-band 5G ICs with the worldwide release of the first commercially available 39 GHz silicon active antenna quad core ICs for 5G communications markets.



The AWMF-0123/5 ICs operate at 37.1 - 40 GHz, support 4 radiating elements, and include 5 bit phase control and 5 bit gain control for analog RF beam steering. Anokiwave's patent-pending IP blocks implemented in silicon technology enable low-cost hybrid beam forming with high energy efficiency and low latency beam steering[™].

“With the 39 GHz spectrum now available for 5G fixed wireless and eventually for 5G mobile applications, and with telecom companies making large investments in the 39 GHz spectrum, the urgency heightens to make 5G technology in the 39 GHz band a commercial reality,” states David Corman, Anokiwave Chief Systems Architect. “The release of this IC family enables companies to start their development now for initial network deployments in 2018 and 2019.”

The AWMF-0123 and AWMF-0125 are highly integrated silicon ICs packaged in a wafer level chip scale package (WLCSP), easily fitting within the typical 3.8 mm lattice spacing at 39 GHz. The ICs are controlled via Anokiwave's patented SPI interface and feature ESD protection on all pins.

Availability:

Anokiwave offers evaluation kits for ease of adoption of the technology and capabilities. The kits include boards with the IC, USB-SPI Interface module with drivers, and all required cables. Pilot production deliveries are available in July 2017.

About Anokiwave:

Anokiwave is a cutting edge provider of highly integrated IC solutions that enable emerging mm-Wave markets and Active Antenna based solutions. Anokiwave's creative system architectures and optimal selection of semiconductor technologies solve the toughest engineering problems.

Anokiwave is based in San Diego, California and operates design centers in Phoenix, Arizona and Boston, Massachusetts. Additional information can be found at www.anokiwave.com.

Press Contact: Amy Corman

amy.corman@anokiwave.com