

PRESS RELEASE

OMMIC launches a new range of products including phase shifters, attenuators and complete integrated core chips.

European Microwave Week, la Défense, Paris, 3rd October 2005 - OMMIC announces the introduction of a new range of products to its catalogue. These include 6-bit phase shifters, 6-bit attenuators and complete integrated core chips at X-band and C-band.

The new range of products takes advantage of OMMIC's unique 0.18 µm enhancement-depletion process which allows the complete integration of functions including phase shifters, attenuators, switches, amplifiers and also include on-chip low power consumption digital circuitry such as a series to parallel data converter. This allows complex functions to be designed that have very simple interfacing.

First products include the CGY2170UH and CGY2175UH which are fully integrated "Core Chip" functions for Phase Array Radar at X-band and C-band respectively. Both circuits are controlled via a series data bus (data, clock, enable) with on chip series-in parallel-out (SIPO) conversion to control the 6-bit phase shifters, 6-bit attenuators and T/R switches. The CGY2170UH is available for sampling.

Separate attenuators and phase shifters, with and without control circuits, are also in development for X-band and C-band applications. The CGY2171UH and CGY2172UH, X-band attenuator and phase shifter respectively, are available for sampling.

Marc Rocchi, OMMIC's CEO, comments "this is natural extension of OMMICs product catalogue to an area where we have worked for many years with our partners and customers. We see a great demand for these products not only from the space and military but also for commercial products in the future."

About OMMIC

OMMIC, a part of the Philips Group of Companies, is a leading supplier of MMIC circuits, Foundry Service and Epitaxial Wafers based on III-V materials. As a leader in advanced technologies, OMMIC provides its customers with cutting edge performance in Telecommunication, Space and Defence. The design and manufacturing facilities of OMMIC are based near Paris, France and have obtained the International ISO9001:2000 and ISO14001:2004 Quality Awards.

Additional Information

For more information, please contact:

Derek Smith, Marketing & Sales Director, OMMIC
Telephone: +33(0) 1 45 10 67 31
or Email: Information@ommic.com