

Avnet Silica Launches New Embedded Universal Integrated Circuit Card Product for Turnkey Open Cellular Connectivity in EMEA

The AVeUICC32xxBICS eUICC family enables remote changes via IoT capability

Brussels, Belgium – February 18, 2021 –IoT application solution providers can now easily and remotely change mobile network operators with Avnet Silica’s (NASDAQ: [AVT](#)) new GSMA 3.2 eUICC (embedded universal integrated circuit card) product family. The AVeUICC32xxBICS, developed in collaboration with BICS, the international communications enabler and leading global [IoT](#) network connectivity provider, enables solution providers to future-proof their product without having to manually visit or recall IoT end devices that are already deployed in the field.

The AVeUICC32xxBICS comes bootstrapped with a scalable BICS multi-IMSI profile giving access to 4G / LTE-M / NB-IoT and legacy 2G and 3G connectivity in 200+ countries and across 700+ mobile networks worldwide. The AVeUICC32xxBICS is bundled with pre-paid BICS connectivity and access to BICS’ SIM For Things® powerful connectivity management platform.

Guillaume Crinon, Global IoT Strategy Manager at Avnet, said, “I am very proud to introduce a product equipped with a new low power Over-the-Air (OTA) mechanism in collaboration with BICS, the world leader in roaming services and IoT connectivity. The Avnet eUICC program is now fully operational on low-power cellular and is backed by leading carriers across the globe, ensuring our customers can access a truly future-proof connectivity offering.”

Avnet Silica’s eUICC products are provisioned on Avnet’s 3.2 Subscription Management Secure Router (SM-SR) allowing remote over-the-air life-cycle management services of the chip. These services are provided by Avnet in the form of OTA managed services and include the download of a new Mobile Network Operator (MNO) profile, the swap from an active profile to another, the deletion of an unused profile, the audit of the system and more to come. The AVeUICC32xxBICS also offers an innovative low-power management option in the form of a local applet fully managed by the device application. This applet unlocks OTA SMSR services for low-power battery-operated devices and networks where SMS services may not be available such as LTE-M and NB-IoT.

“By collaborating with BICS on the Avnet eUICC program, we are answering strong market demand for our open and flexible eUICC solution by doing what we do best: connecting our customers with the best global partners,” said Cyrille Saulet, market segment manager Connectivity & Services EMEA, Avnet Silica. “For the past 10 years, BICS has been the world leader in roaming services, giving them access to emerging LTE-M and NB-IoT networks ahead of the competition and their decision to join our program is confirming Avnet’s unique leadership in the IoT market.”

The AVeUICC32xxBICS is immediately available for volume production in SIMFit 2FF / 3FF / 4FF (plastic) and MFF2 (chip) formats in various packaging options of 10, 50, 500 and 3,000 truly enabling any industrial project, regardless of its size, to have access to this state-of-the-art technology. The product can also be-bundled with pre-paid BICS connectivity data plans under the reference AVe2C_BICS_xx_TRIALS. For more information visit Avnet Silica’s [product website](#).

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About Avnet

As a leading global technology distributor and solutions provider, Avnet has served customers' evolving needs for an entire century. We support customers at each stage of a product's lifecycle, from idea to design and from prototype to production. Our unique position at the center of the technology value chain enables us to accelerate the design and supply stages of product development so customers can realize revenue faster. Decade after decade, Avnet helps its customers and suppliers around the world realize the transformative possibilities of technology. Learn more about Avnet at www.avnet.com.

About Avnet Silica

Avnet Silica is the European semiconductor specialist division of Avnet, one of the leading global technology distributors, and acts as the smart connection between customers and suppliers. The distributor simplifies complexity by providing creative solutions, technology and logistics support. Avnet Silica is a partner of leading semiconductor manufacturers and innovative solution providers over many years. With a team of more than 200 application engineers and technical specialists, Avnet Silica supports projects all the way from the idea to the concept to production. Avnet Silica is a regional business unit of Avnet, (NASDAQ: AVT) with European headquarters in Belgium (Avnet Europe BV). For more information, visit www.avnet-silica.com

About BICS

As a leading international communications enabler, BICS is connecting the world by creating reliable and secure mobile experiences anytime, anywhere. We are a global voice carrier and the leading provider of mobile data services worldwide. Our solutions are essential for supporting the modern lifestyle of today's device-hungry consumer – from global mobile connectivity, seamless roaming experiences, fraud prevention and security, to global messaging and the Internet of Things. We are headquartered in Brussels, with a strong presence in Africa, Americas, Asia, Europe and the Middle East.

For more information, visit www.bics.com and follow our tweets [@BICS_SA](https://twitter.com/BICS_SA)

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