

ISSI Introduces AEC-Q100 Qualified 512Mb SPI NOR Flash for Automotive & Industrial Markets

MILPITAS, Calif., November 8, 2017 -- Integrated Silicon Solution, Inc. (ISSI), a leader in advanced memory and analog solutions, today announced that it has begun sampling production units of automotive grade 512Mb Serial (SPI) NOR Flash. ISSI's SPI NOR Flash product supports a wide operating temperature range of -40C to 125C, making it ideal for the next generation automotive, industrial and Internet of Things (IoT) applications. The 512Mb SPI NOR device exceeds the AEC-Q100 requirements and is PPAP ready. This extends our range of SPI NOR support from 256Kb all the way up to 512Mb density. The 512Mb SPI NOR is available in multiple package choices, namely the 16-pin SOIC 300mil, WSON 8x6 mm, and the 24-ball TFBGA 6x8mm 5x5 package, in addition to the KGD (Known Good Die) option. ISSI is also working on Multi-Chip Package (MCP) options of SPI NOR Flash and its' DRAM product line.

Lyn Zastrow, VP of the Automotive Business Unit at ISSI explained, "With the proliferation of SPI NOR in almost every automotive application, this new density extends our range into some of the new high-end ADAS, Infotainment, and Digital Cockpit applications. Unlike many of our competitors, we can offer a SPI NOR solution from a very small density to a very large density. We continue to offer a complete portfolio of every technology."

"ISSI's automotive grade SPI NOR Flash support applications with harsh environments that rely on long-term reliable system operation over a wide temperature range", said Anand Bagchi, Director Marketing at ISSI. "The addition of 512Mb SPI NOR Flash enhances our NOR Flash product line and provides our customers the ultra-reliable high-density SPI NOR option they are looking for."

In addition to the SPI NOR, ISSI offers a multitude of DRAMs including SDR, DDR2, DDR3 and mobile SDR, LPDDR, LPDDR2; a complete line of both asynchronous and synchronous SRAMs with densities from 64Kb to 72Mb; and a broad portfolio of SPI NAND and parallel NAND Flash, including eMMC. ISSI also has a range of Known Good Die (KGD) memories in its portfolio.

About Integrated Silicon Solution, Inc. (ISSI)

ISSI is a fabless semiconductor company that designs, develops and markets high performance integrated circuits for the following key markets: (i) automotive, (ii) communications, (iii) industrial, and medical, and (iv) digital consumer. ISSI's primary products are SRAM, DRAM, Flash memory which includes NOR flash, NAND flash and managed NAND solutions (eMMC), and analog and mixed signal integrated circuits. ISSI provides high-quality semiconductor products and has been a committed long-term supplier of memory products. ISSI is headquartered in Silicon Valley with worldwide offices in Taiwan, Japan, Singapore, China, Europe, Hong Kong, India, and Korea. Visit our web site at <http://www.issi.com/>

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