## Legacy DRAM

ISSI's corporate core strategies are based on providing a broad portfolio of innovative products, with world class quality and long-term support that is required by the Automotive, Industrial and Medical markets. Today, ISSI offers 3.3V SDRAM, DDR, DDR2, DDR3, as well as Low Power SDRAM, LPDDR and LPDDR2 DRAM. While advancing forward with new DRAM technologies, ISSI stays committed to legacy products for many years. This helps customers avoid or delay a costly re-design of their boards.



## **Broad portfolio of DRAM Solutions for Industrial & Medical Market**

DRAM	16Mb	32Mb	64Mb	128Mb	256Mb	512Mb	1Gb	2Gb	4Gb	8Gb	16Gb
SDRAM (3.3V)	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>					
DDR				<b>√</b>	<b>√</b>	<b>√</b>					
DDR2					<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			
DDR3/DDR3L							√ ECC	✓	√ ECC	√ ECC	<b>√</b>
Mobile DRAM	16Mb	32Mb	64Mb	128Mb	256Mb	512Mb	1Gb	2Gb	4Gb	8Gb	16Gb
Mobile SDRAM (1.8V/2.5V/3.3V)		<b>√</b>	<b>√</b>	<b>√</b>	✓	✓					
LPDDR		<b>√</b>	✓	✓	<b>√</b>	✓	<b>√</b>	<b>√</b>			
LPDDR 2					✓	<b>√</b>	✓	✓	✓	✓	

Industrial & Automotive Temperature Grade, Long Term Support, RoHS (Lead Free)

STATUS

✓ Proc

Production

✓ Under Consideration

**ECC:** On-chip Error Correcting Code is an available option



ISSI Offers 125°C DRAM