



Long-term Support
World Class Quality

125°C Automotive Grade DRAM

Automotive Market Support:

- ISSI is the Leading Innovator in Automotive Memories
- Long-term support and high quality leads to lower total cost of ownership
- ISSI pioneered 115°C temperature DRAM support, now adding 125°C
- The most complete line of Automotive SRAM, DRAM and Flash of any supplier
- Proven Long-Term support for Automotive products
- Automotive temperature ranges:
-40°C to +85°C, -40°C to +105°C, -40°C to +115°C, -40°C to +125°C
- Quality:
 - ISSI is ISO 9001:2000 certified
 - Subcons are ISO/TS16949 certified
 - Products satisfy AEC-Q100
- Cost-effective and highest quality products possible
- Leading memory supplier for over 25 years



Applications:

- Car Infotainment
- Automotive Telematics
- Cluster/Driver Information Systems
- Navigation Systems
- Satellite Radio
- Night Vision Systems
- Engine Control
- Transmission Control
- ADAS/Camera, Radar, & Lidar Safety Systems
- e-Call
- And many more!

ISSI DDR3 Ordering Options

Density	Part Number	Voltage	Speed
1Gb	IS46TR16640B-125KBLA3	1.5V	DDR3-1600
	IS46TR16640BL-125KBLA3	1.35V or 1.5V	DDR3-1600
	IS46TR16640ED-15HBLA3	1.5V	DDR3-1333
2Gb	IS46TR16128C-125KBLA3	1.5V	DDR3-1600
	IS46TR16128CL-125KBLA3	1.35V or 1.5V	DDR3-1600
4Gb	IS46TR16256A-125KBLA3	1.5V	DDR3-1600
	IS46TR16256AL-125KBLA3	1.35V or 1.5V	DDR3-1600

ISSI LPDDR2 Ordering Options

Density	Part Number	Voltage	Speed
512Mb	IS46LD32160A-25BLA3	1.2V/1.8V	LPDDR2-800
1Gb	IS46LD32320C-25BLA3	1.2V/1.8V	LPDDR2-800
2Gb	IS46LD32640B-25BLA3	1.2V/1.8V	LPDDR2-800

Note: Please contact ISSI for other ordering options