

IM DRAM Products | Line-up Overview

Components

- Commercial and industrial temperature grade
- Different speed grades & packages

	Standard	Integrated ECC
LPDDR4	-	4Gb, 8Gb
DDR4	4Gb, 8Gb	8Gb
DDR3	1Gb-8Gb	512Mb, 1Gb
DDR2	512Mb-2Gb	512Mb, 1Gb
DDR	256Mb-1Gb	512Mb, 1Gb
SDRAM	64Mb-512Mb	256Mb, 512Mb

Modules

- Based on IM DRAM components as well as from other suppliers
- All common form factors, plus special/custom designs
- Commercial and industrial temperature grade

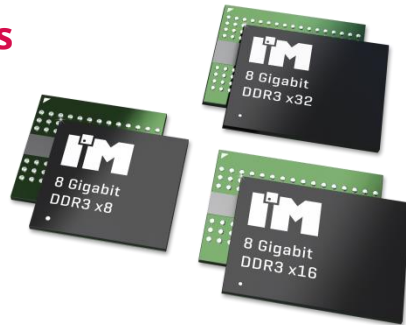
	Capacity	Height
DDR4	Up to 64GB	STD, VLP, ULP
DDR3	Up to 32GB	STD, VLP, ULP
DDR2	Up to 8GB	STD, VLP
DDR	Up to 2GB	STD
SDRAM	Up to 1GB	STD

Unique & most extensive industrial memory offering

IM is the only supplier offering own DRAM components, DRAM modules and managed NAND products – this allows us to address close to all memory requirements of our customers

DRAM Components

- Differentiated offering
- Legacy to latest technologies
- Unique capacities



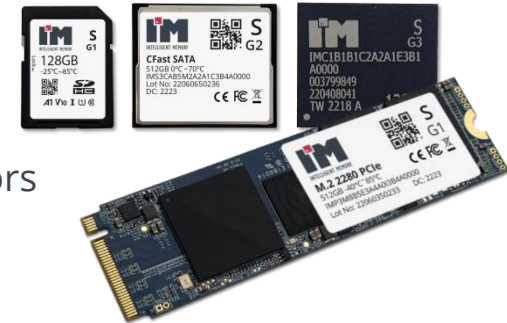
DRAM Modules

- Based on own or Tier1 ICs
- Variety of form factors



NAND Products

- All common interfaces and form factors
- Customizable to use cases



Technical capability

Design

- Own product designs
- Ability to tailor products to special requirements and use cases

Manufacturing

- Many of our products are manufactured in-house

Testing

- IM-proprietary test systems for product design and production level tests
- Extensive quality tests of our products prior to shipment