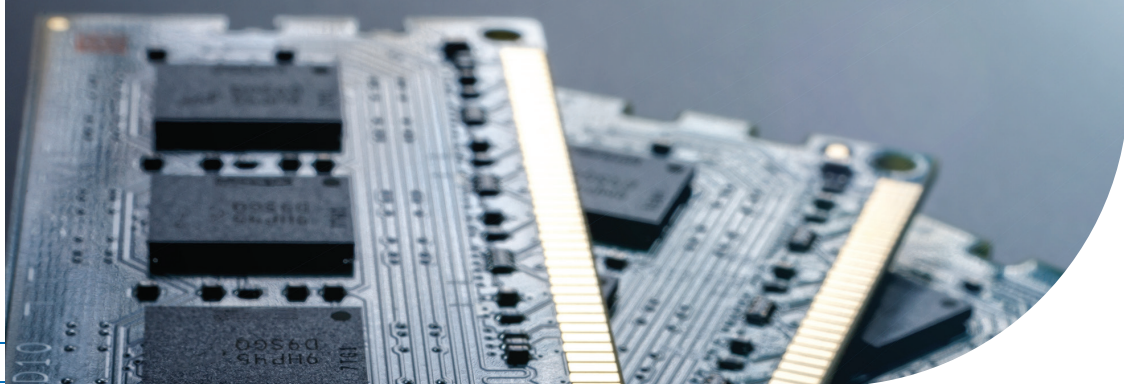




Product Selector Guide

Introduction

- SMART Modular Technologies partners with ISSI to deliver a reliable DDR4 module portfolio for computing, embedded, industrial, and automotive applications.
- Modules leverage ISSI's long-life DDR4 DRAM components, ensuring consistent quality, extended lifecycle support, and BOM stability.
- SMART combines design expertise with ISSI's proven technology to offer SODIMM, UDIMM, RDIMM and VLP RDIMM options with densities from 4GB to 16GB and speeds up to DDR4-3200.
- Industrial temperature support (-40°C to +85°C), optional conformal coating, and advanced memory testing ensure highest reliability for mission-critical deployments.
- Customers benefit from long-term supply continuity, data integrity, and world-class support backed by decades of industry leadership.

DDR4 ECC SODIMM					
SMART Part Number	ISSI Part Number	Density	Module Config	Module Rank	Speed
ST1027SO410825GB	IS43QR81024B-062AABL	8GB	1Gx72	1Rx8	DDR4-3200
ST2047SO410825GB	IS43QR81024B-062AABL	16GB	2Gx72	2Rx8	DDR4-3200
DDR4 Non-ECC SODIMM					
SMART Part Number	ISSI Part Number	Density	Module Config	Module Rank	Speed
ST5126SO451625GB	IS43QR16512B-062AABL	4GB	512Mx64	1Rx16	DDR4-3200
ST1026SO410825GB	IS43QR81024B-062AABL	8GB	1Gx64	1Rx8	DDR4-3200
ST2046SO410825GB	IS43QR81024B-062AABL	16GB	2Gx64	2Rx8	DDR4-3200
DDR4 ECC UDIMM					
SMART Part Number	ISSI Part Number	Density	Module Config	Module Rank	Speed
ST1027UD410825GB	IS43QR81024B-062AABL	8GB	1Gx72	1Rx8	DDR4-3200
ST2047UD410825GB	IS43QR81024B-062AABL	16GB	2Gx72	2Rx8	DDR4-3200
DDR4 non-ECC UDIMM					
SMART Part Number	ISSI Part Number	Density	Module Config	Module Rank	Speed
ST1026UD410825GB	IS43QR81024B-062AABL	8GB	1Gx64	1Rx8	DDR4-3200
ST2046SO410825GB	IS43QR81024B-062AABL	16GB	2Gx64	2Rx8	DDR4-3200
DDR4 RDIMM					
SMART Part Number	ISSI Part Number	Density	Module Config	Module Rank	Speed
ST1027RD410825GB	IS43QR81024B-062AABL	8GB	1Gx72	1Rx8	DDR4-3200
ST2047RD410825GB	IS43QR81024B-062AABL	16GB	1Gx72	2Rx8	DDR4-3200
DDR4 VLP RDIMM					
SMART Part Number	ISSI Part Number	Density	Module Config	Module Rank	Speed
ST1027RD410825GBV	IS43QR81024B-062AABL	8GB	1Gx72	1Rx8	DDR4-3200
ST2047RD410825GBV	IS43QR81024B-062AABL	16GB	1Gx72	2Rx8	DDR4-3200

Notes

1. All products are available in industrial temperature range -40°C to +85°C.
2. Optional conformal coating and underfill is available if needed
3. Zefr enterprise memory testing for higher reliability is available if needed

For more information, please visit: www.smartm.com

Headquarters/North America:

T: (+1) 800-956-7627 • T: (+1) 510-623-1231
F: (+1) 510-623-1434 • E: info@smartm.com

Latin America:

T: (+55) 11 4417-7200 • E: sales.br@smartm.com

Asia/Pacific:

T: (+65) 6678-7670 • E: sales.asia@smartm.com

EMEA:

T: (+44) 0 7826-064-745 • E: sales.euro@smartm.com

Customer Service:

T: (+1) 510-623-1231 • E: customers@smartm.com