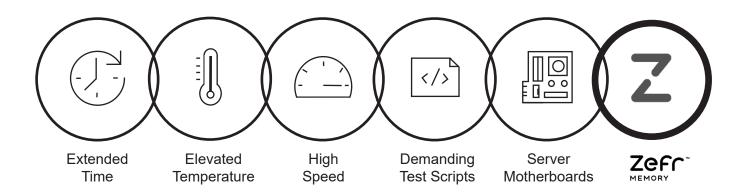


# Eliminating Over 90% of Memory Failures: Making the Best, Better

The Zefr Memory Process transforms Tier-1 RDIMMs that already met the industry's typical defect rate of 3,000 parts per million into the most reliable memory for the most demanding applications. Zefr Memory is processed to real-world conditions to eliminate over 90% of remaining memory reliability failures, lowering DPPM to under 200.



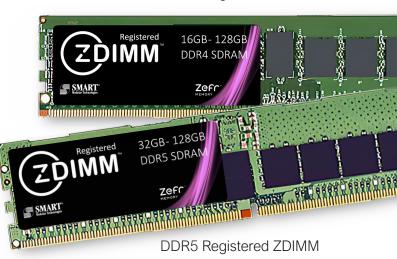
# Minimize Downtime, Maximize ROI

Downtime can cost thousands of dollars and SLA misses. Deploying Registered ZDIMMs (Zefr Dual Inline Memory Modules) accelerates Platform Bring Up, Maximizes HPV Yield Rate, Accelerates Time-to-Insight, and Lowers Maintenance Costs.

## **SMART Delivers**

SMART has been at the forefront of memory since 1989. Over 30 years of device and system expertise enable us to imagine and deliver breakthroughs like ZDIMMs that a changing application demands.

ZDIMMs are Zefr-processed Registered DDR4 and DDR5 SDRAM DIMMs with <200 DPPM.



# The Industry's Ultra-High Reliability Memory

### **DDR5 SDRAM Registered ZDIMM**

SRZ4G8RD5448-SP	32GB	1Rx4	DDR5-5600	C-Temp
SRZ4G8RD5288-SP	32GB	2Rx8	DDR5-5600	C-Temp
SRZ8G8RD5448-SP	64GB	2Rx4	DDR5-5600	C-Temp
SRZHG8RD5648-SP	96GB	2Rx4	DDR5-5600	C-Temp
SRZAG8RD5848-SB	128GB	2Rx4	DDR5-5600	C-Temp

## **DDR4 SDRAM Registered ZDIMM**

SRZ2047RD410825-SE	16GB	2Rx8	DDR4-3200	C-Temp
SRZ4097RD440425-SC	32GB	1Rx4	DDR4-3200	C-Temp
SRZ4097RD420825-SC	32GB	2Rx8	DDR4-3200	C-Temp
SRZ8197RD440425-SC	64GB	2Rx4	DDR4-3200	C-Temp
SRZ1637RD440444-SM	128GB	2Rx4	DDR4-3200	C-Temp



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

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