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Logic Non-Volatile Memory: The Nvm Solutions For Ememory ...

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Logic Nonvolatile Memory | SpringerLink

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Non-volatile memory - Wikipedia

The embedded Logic NVM was invented and has been implemented in users' applications by the 200+ employees of our eMemory company, who are also the authors and author-assistants of this book. This book covers the following Logic NVM products: One Time Programmable (OTP) memory, Multiple Times Programmable (MTP) memory, Flash memory, and Electrically Erasable Programmable Read Only Memory (EEPROM).

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LOGIC NON-VOLATILE MEMORY: THE NVM SOLUTIONS FOR EMEMORY ...

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Ferroelectric FETs-Based Nonvolatile Logic-in-Memory ...

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Nonvolatile BIOS memory - Wikipedia

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There are five design issues associated with MTJ-based LUT circuits. The first design issue corresponds to the large area overhead of the sense amplifier due to a small difference in MTJ resistance. To overcome this issue, a nonvolatile logic-in-memory (NVLIM) structure has been proposed to reduce the overhead [18,19,24]. The second design issue is the stochastic nature of MTJ switching.

Circuit optimization technique of nonvolatile logic-in ...

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