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'solid state drives proceedings of the iee

May 24th, 2020 - reliability of solid state drives based on nand flash memory by n r mielke r e frickey i kalastirsky m quan d ustinov and v j vasudevan this paper reviews ssd s reliability from the perspective of failure mechanisms and design mitigation techniques with particular emphasis on the jedec qualification methods"tag v nand the memory guy

June 4th, 2020 - one of the most intriguing revelations during the flash memory summit two weeks ago was samsung s new approach to stairstep etch in 3d nand this was one of numerous innovations the pany s evp of flash products amp technologies kye hyun kh kyung shared during samsung s tuesday morning keynote presentation'

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'flash memory

June 5th, 2020 - flash memory is an electronic solid state non volatile puter memory storage medium that can be electrically erased and reprogrammed the two main types of flash memory are named after the nand and nor logic gates the individual flash memory cells consisting of floating gate mosfets floating gate metal oxide semiconductor field effect transistors exhibit internal characteristics'

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