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1.5Gb NAND/Mobile DDR SDRAM: MT29C1G12MAACVAML-5 IT



Specifications

Part Status Code: Production
NAND Density: 1Gb
Width: x16
LPDDR Density: 512Mb
LPDDR Density:
Secondary Width: x16
RoHS: Yes
Voltage: 1.7V-1.9V
Package: VFBGA
Pin Count: 153-ball
Clock Rate: 200 MHz
Op Temp: -40C to +85C
Pinout: JEDEC
Platform:

Data Sheets

[Data sheet: 153b 11.5 x 13.0mm MCP, NAND + LPDDR, J49K \(/my/login?returnUrl=/parts/mcp/nandmobile-ddr-sdram/mt29c1g12maacvaml-5-it\)](#) 
 Rev. Date: 01/2011, File Size: 4.18 MB

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For more than 30 years, Micron's teams of dreamers, visionaries, and scientists have redefined innovation—designing and building some of the world's most advanced memory and semiconductor technologies. We develop the technologies that transform what's possible. In fact, you likely use our memory every day—in products from computing, networking, and server applications, to mobile, embedded, consumer, automotive, and industrial designs. As one of the most prolific patent holders in the world we continually rethink, recast, and advance new ideas to bring innovation to broader markets and find ways our technology can inspire new applications or make fundamental improvements to existing designs. Our roots are in memory, the core strength of our business. As we look toward the future, we'll continue to build on our past achievements by leveraging the synergies between our core memory business and diversified products and technologies that help drive innovation and growth in new markets.