


DRAM Chip SDR SDRAM 256Mbit 16Mx16 3.3V 54-Pin TSOP-II Tray

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|----------------------|--|
| Manufacturer: | Micron Semiconductor Products Inc |
| Package/Case: | TSOP54 |
| Product Type: | Memory |
| RoHS: | RoHS Compliant/Lead free  |
| Lifecycle: | NRND |

[MT48LC16M16A2P-6A IT:G Image](#)

Images are for reference only

[Inquiry](#)

General Description

The 256Mb SDRAM is a high-speed CMOS, dynamic random-access memory containing 268,435,456 bits. It is internally configured as a quad-bank DRAM with a synchronous interface (all signals are registered on the positive edge of the clock signal, CLK). Each of the x4's 67,108,864-bit banks is organized as 8192 rows by 2048 columns by 4 bits. Each of the x8's 67,108,864-bit banks is organized as 8192 rows by 1024 columns by 8 bits. Each of the x16's 67,108,864-bit banks is organized as 8192 rows by 512 columns by 16 bits.



Recommended For You

[M1FC16GAPALBH-IT](#)

Micron Semiconductor Products Inc
BGA

[M125QU128ABA1EW9-0SIT](#)

Micron Semiconductor Products Inc
WPDFN8

[M141K128M16JT-125 XIT:K](#)

Micron Semiconductor Products Inc
FBGA

[M129F1G08ABAEAWP:E](#)

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TSOP48

[M147H128M8SH-25E:M](#)

Micron Semiconductor Products Inc
FBGA

[M129F32G08ABAAAWP-ITZ:A](#)

Micron Semiconductor Products Inc
TSOP48

MI47H64MI6NF-25E:M

Micron Semiconductor Products Inc
BGA

MI41K64MI6TW-107:J

Micron Semiconductor Products Inc
BGA

MI41K256MI6TW-107 AIT:P

Micron Semiconductor Products Inc
FBGA96

MI41K128MI6JT-125:K

Micron Semiconductor Products Inc
FBGA

MI47H128MI6RT-25E:C

Micron Semiconductor Products Inc
FBGA

MI48LC16MI6A2P-6A:G

Micron Semiconductor Products Inc
TSOP54

MI29F4G08ABADAWP-IT:D

Micron Semiconductor Products Inc
TSOP48

MI47H128MI6RT-25E IT:C

Micron Semiconductor Products Inc
FBGA

MI25QU01GBBB8ESF-0SIT

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SOP16