

## ● 72 pin SIMM (Continued)

| Memory capacity<br>[Bit] | Bit Configuration<br>(Word×Bit) | Power supply voltage                            | Load memories Bank Configuration              | Package outline      | Outward dimensions<br>W×H×D (mm) | Contact Plating | Access time<br>tRAC (ns) | Type No.    |
|--------------------------|---------------------------------|-------------------------------------------------|-----------------------------------------------|----------------------|----------------------------------|-----------------|--------------------------|-------------|
| 144M                     | 4Mx36                           | 5V ± 10 %                                       | M5M417400CJx8<br>+ M5M44100CJx4<br>2RAS/1BANK | Both sides           | 107.95 × 25.4 × 8.6              | Au plating      | 60                       | MH4M36CXJ-6 |
|                          |                                 |                                                 |                                               |                      |                                  |                 | 70                       | MH4M36CXJ-7 |
|                          |                                 |                                                 | Ni + Solder plating                           |                      |                                  | 60              | MH4M36CNXJ-6             |             |
|                          |                                 |                                                 |                                               |                      |                                  | 75              | MH4M36CNXJ-7             |             |
| Au plating               | 60                              |                                                 | MH4M365CXJ-6                                  |                      |                                  |                 |                          |             |
|                          | 70                              |                                                 | MH4M365CXJ-7                                  |                      |                                  |                 |                          |             |
| Ni + Solder plating      | 60                              |                                                 | MH4M365CNXJ-6                                 |                      |                                  |                 |                          |             |
|                          | 70                              |                                                 | MH4M365CNXJ-7                                 |                      |                                  |                 |                          |             |
| 160M                     | 4Mx40                           |                                                 | M5M417400CJx10<br>1RAS/1CAS/1BANK             | One side             | 107.95 × 25.4 × 5.08             | Au plating      | 60                       | MH4M40CJ-6  |
|                          |                                 |                                                 |                                               |                      |                                  |                 | 70                       | MH4M40CJ-7  |
| 256M                     | 8Mx32                           |                                                 | M5M417400CJx16<br>4RAS/2BANK                  | Both sides           | 107.95 × 25.4 × 8.6              | Au plating      | 60                       | MH8M32CJ-6  |
|                          |                                 |                                                 |                                               |                      |                                  |                 | 70                       | MH8M32CJ-7  |
|                          |                                 |                                                 | Ni + Solder plating                           |                      |                                  | 60              | MH8M32CNJ-6              |             |
|                          |                                 |                                                 |                                               |                      |                                  | 70              | MH8M32CNJ-7              |             |
|                          |                                 |                                                 | Au plating                                    |                      |                                  | 50              | MH8M325CJ-5              |             |
|                          |                                 |                                                 |                                               |                      |                                  | 60              | MH8M325CJ-6              |             |
|                          |                                 | Ni + Solder plating                             | 70                                            |                      |                                  | MH8M325CJ-7     |                          |             |
|                          |                                 |                                                 | 50                                            |                      |                                  | MH8M325CNJ-5    |                          |             |
| 288M                     | 8Mx36                           | M5M417400CJx16<br>+ M5M417500BJx2<br>2RAS/2BANK | Both sides                                    |                      | Au plating                       | 60              | MH8M36CJ-6               |             |
|                          |                                 |                                                 |                                               |                      |                                  | 70              | MH8M36CJ-7               |             |
| 320M                     | 8Mx40                           | M5M417400CJx20<br>2RAS/2CAS/2BANK               |                                               |                      | Ni + Solder plating              | 60              | MH8M36CNJ-6              |             |
|                          |                                 |                                                 |                                               |                      |                                  | 70              | MH8M36CNJ-7              |             |
| 512M                     | 16Mx32                          | M5M416100BJx32<br>2RAS/1BANK                    |                                               | 107.95 × 43.46 × 8.6 | Au plating                       | 60              | MH8M40CJ-6               |             |
|                          |                                 |                                                 |                                               |                      |                                  | 70              | MH8M40CJ-7               |             |
|                          |                                 |                                                 |                                               |                      | Ni + Solder plating              | 60              | MH16M32BJ-6              |             |
|                          |                                 |                                                 |                                               |                      |                                  | 70              | MH16M32BJ-7              |             |
| 576M                     | 16Mx36                          | M5M416100BJx36<br>2RAS/1BANK                    |                                               |                      | Au plating                       | 60              | MH16M32BNJ-6             |             |
|                          |                                 |                                                 |                                               |                      |                                  | 70              | MH16M32BNJ-7             |             |
|                          |                                 |                                                 |                                               |                      | Ni + Solder plating              | 60              | MH16M36BJ-6              |             |
|                          |                                 |                                                 |                                               |                      |                                  | 70              | MH16M36BJ-7              |             |
|                          |                                 |                                                 |                                               |                      | Ni + Solder plating              | 60              | MH16M36BNJ-6             |             |
|                          |                                 |                                                 |                                               |                      |                                  | 70              | MH16M36BNJ-7             |             |

## ● 72 pin SO-DIMM

| Memory capacity<br>[Bit] | Bit Configuration<br>(Word X Bit) | Power supply voltage | Load memories      | Package outline | Outward dimensions<br>W X H X D (mm) | Contact<br>Plating | Access time<br>tRAC (ns) | Type No.     |
|--------------------------|-----------------------------------|----------------------|--------------------|-----------------|--------------------------------------|--------------------|--------------------------|--------------|
| 32M                      | 1Mx32                             | 5V ± 10 %            | M5M44400CTPx8      | Both sides      | 59.69 × 25.4 × 3.6                   | Au plating         | 50                       | MH1M32CJJ-5  |
|                          |                                   |                      | M5M44405CTPx8 EDO  |                 |                                      |                    | 60                       | MH1M32CJJ-6  |
|                          |                                   |                      |                    |                 |                                      |                    | 70                       | MH1M32CJJ-7  |
|                          |                                   | 3.3V ± 0.3V          |                    |                 |                                      |                    | M5M4V4400TPx8            | 50           |
|                          |                                   |                      | 60                 |                 |                                      |                    |                          | MH1M325CJJ-6 |
|                          |                                   |                      | 70                 |                 |                                      |                    |                          | MH1M325CJJ-7 |
| 64M                      | 2Mx32                             | 5V ± 10 %            | M5M417800CTPx4     | One side        | 59.69 × 25.4 × 2.4                   | Au plating         | 60                       | MH2M32CJJ-6  |
|                          |                                   |                      | M5M417805CTPx4 EDO |                 |                                      |                    | 70                       | MH2M32CJJ-7  |
|                          |                                   |                      |                    |                 |                                      |                    | 50                       | MH2M325CJJ-5 |
|                          |                                   |                      |                    |                 |                                      |                    | 60                       | MH2M325CJJ-6 |
|                          |                                   | 3.3V ± 0.3V          | M5M4V17800CTPx4    |                 |                                      |                    | 70                       | MH2M325CJJ-7 |
|                          |                                   |                      |                    |                 |                                      |                    | 60                       | MH2V32CJJ-6  |
|                          |                                   |                      |                    |                 |                                      |                    | 70                       | MH2V32CJJ-7  |
|                          |                                   |                      |                    |                 |                                      |                    | 60                       | MH2V325CJJ-6 |
| 128M                     | 4Mx32                             | 5V ± 10 %            | M5M417400CTPx8     | Both sides      | 59.69 × 25.4 × 3.8                   | Au plating         | 70                       | MH2V325CJJ-7 |
|                          |                                   |                      | M5M417405CTPx8 EDO |                 |                                      |                    | 60                       | MH4M32CJJ-6  |
|                          |                                   |                      |                    |                 |                                      |                    | 70                       | MH4M32CJJ-7  |
|                          |                                   |                      |                    |                 |                                      |                    | 50                       | MH4M325CJJ-5 |
|                          |                                   | 3.3V ± 0.3V          | M5M4V17400CTPx8    |                 |                                      |                    | 60                       | MH4M325CJJ-6 |
|                          |                                   |                      |                    |                 |                                      |                    | 70                       | MH4M325CJJ-7 |
|                          |                                   |                      |                    |                 |                                      |                    | 60                       | MH4V32CJJ-6  |
|                          |                                   |                      |                    |                 |                                      |                    | 70                       | MH4V32CJJ-7  |
|                          |                                   | M5M4V17405CTPx8 EDO  | 60                 | MH4V325CJJ-6    |                                      |                    |                          |              |
|                          |                                   |                      | 70                 | MH4V325CJJ-7    |                                      |                    |                          |              |
|                          |                                   |                      |                    |                 |                                      |                    |                          |              |
|                          |                                   |                      |                    |                 |                                      |                    |                          |              |