



# DDR4 DIMM SOCKETS

TE Connectivity's (TE) DDR4 DIMM sockets are high quality memory sockets designed for use in always-on applications such as data center servers. By meeting the next-generation DDR4 specifications, TE's DDR4 DIMM sockets offer up to 20% PCB space savings over DDR3 DIMM sockets. They also offer up to 10% connector height reduction, up to 70% improved power consumption and 30% higher data rate support.

With the addition of DDR4 DIMM sockets, TE continues to offer a comprehensive socket portfolio to our customers with industry-leading engineering support, service and product availability.

## Applications:

- Servers
- Communications Equipment
- Workstations
- High-Performance Computing

# DDR4 DIMM SOCKETS

## DDR4 DIMM Through Hole

| PART NUMBER | CONTACT PLATING | HOUSING COLOR | PACKAGING |
|-------------|-----------------|---------------|-----------|
| 2308107-1   | Gold            | Black         | Tray      |
| 2308107-2   | Gold            | Blue          | Tray      |
| 2308107-3   | Gold            | Green         | Tray      |
| 2308107-4   | Gold            | Black         | Tray      |
| 2308107-5   | Gold            | Natural       | Tray      |
| 2308107-6   | Gold            | Blue          | Tray      |
| 2308107-7   | Gold            | Black         | Tray      |
| 2308107-8   | Gold            | Green         | Tray      |
| 2308107-9   | Gold            | Blue          | Tray      |
| 1-2308107-0 | Gold            | Black         | Tray      |
| 1-2308107-1 | Gold            | Black         | Tray      |
| 1-2308107-2 | Gold            | Black         | Tray      |
| 1-2308107-3 | Gold            | Black         | Tray      |
| 1-2308107-4 | Gold            | Black         | Tray      |
| 1-2308107-5 | Gold            | Black         | Tray      |
| 1-2308107-6 | Gold            | Black         | Tray      |
| 1-2308107-7 | Gold            | Black         | Tray      |
| 1-2308107-8 | Gold            | Natural       | Tray      |
| 1-2308107-9 | Gold            | Green         | Tray      |
| 2-2308107-0 | Gold            | Blue          | Tray      |
| 2-2308107-1 | Gold            | Black         | Tray      |
| 5-2308107-1 | Gold            | Black         | Tray      |
| 5-2308107-2 | Gold            | Blue          | Tray      |
| 5-2308107-3 | Gold            | Natural       | Tray      |
| 5-2308107-4 | Gold            | Black         | Tray      |
| 5-2308107-5 | Gold            | Natural       | Tray      |
| 5-2308107-6 | Gold            | Black         | Tray      |
| 5-2308107-7 | Gold            | Black         | Tray      |
| 5-2308107-8 | Gold            | Natural       | Tray      |
| 5-2308107-9 | Gold            | Black         | Tray      |
| 6-2308107-0 | Gold            | Black         | Tray      |
| 6-2308107-1 | Gold            | Black         | Tray      |
| 9-2308107-1 | Gold            | Black         | Tray      |
| 9-2308107-2 | Gold            | Blue          | Tray      |

## DDR4 DIMM Surface Mount

| PART NUMBER | CONTACT PLATING | HOUSING COLOR | PACKAGING |
|-------------|-----------------|---------------|-----------|
| 8-2199155-1 | Gold            | Black         | Tray      |
| 5-2199155-2 | Gold            | Black         | Tray      |
| 5-2199155-1 | Gold            | Black         | Tray      |
| 2199155-4   | Gold            | Natural       | Tray      |
| 2199155-3   | Gold            | Black         | Tray      |
| 2199155-2   | Gold            | Black         | Tray      |
| 2199155-1   | Gold            | Black         | Tray      |



### Key Features

- Through hole and surface mount options
- 288 position
- 0.85mm pitch
- 2.4mm of seating plane height
- Retention barb aids during soldering
- Accepts memory module per JEDEC MO-309
- Compliant with JEDEC SO-016, SO-017 and SO-019

### Product Specifications

- Through Hole: 108-115124
- Surface Mount: 108-115068

### For More Information

#### TE Technical Support Center

|                   |                    |
|-------------------|--------------------|
| USA:              | 1.800.522.6752     |
| Canada:           | 1.905.475.6222     |
| Mexico:           | 52.0.55.1106.0800  |
| Latin/S. America: | 54.0.11.4733.2200  |
| Germany:          | 49.0.6251.133.1999 |
| UK:               | 44.0.800.267666    |
| France:           | 33.0.1.3420.8686   |
| Netherlands:      | 31.0.73.6246.999   |
| China:            | 86.0.400.820.6015  |

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9