



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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