# 9-2199155-1

DDR4 DIMM

TE Internal #: 9-2199155-1

TE Internal Description: DDR4 DIMM 288 PIN SMT TYPE

DDR4 DIMM SOCKETS

View on TE.com >

Connectors > Socket Connectors > Memory Sockets > DIMM Sockets > DDR4 DIMM SOCKETS



DRAM Type: **Double Data Rate (DDR) 4**

Connector System: **Board-to-Bus Bar**

Number of Positions: **288**

Termination Method to PCB: **Surface Mount**

Module Orientation: **Vertical**

All DDR4 DIMM SOCKETS (13)

## Features

### Product Type Features

| | |
|---|---|
| Connector & Contact Terminates To | Printed Circuit Board |
| DRAM Type | Double Data Rate (DDR) 4 |
| Connector System | Board-to-Bus Bar |

### Configuration Features

| | |
|---|---|
| Number of Positions | 288 |
| Module Orientation | Vertical |

### Body Features

| | |
|---|---|
| Ejector Type | Standard |

### Contact Features

| | |
|---|---|
| Contact Current Rating (Max) | .75 A |

### Termination Features

| | |
|---|---|
| Termination Method to PCB | Surface Mount |

### Mechanical Attachment

| | |
|---|---|
| Connector Mounting Type | Board Mount |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | .85 mm[.033 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |

## Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

## Packaging Features

| | |
|---|---|
| Packaging Method | Hard Tray |

# Product Compliance

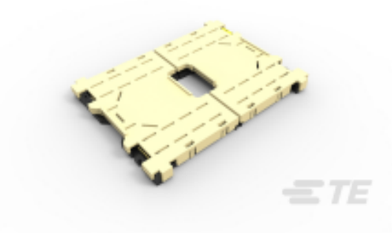
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# Compatible Parts



TE Part # 2-2822979-3
LGA3647-0 SOCKET P0 KIT FOR ODM (30U AU)

## Also in the Series | DDR4 DIMM



DIMM Sockets(13)



SO DIMM Sockets(39)

## Customers Also Bought



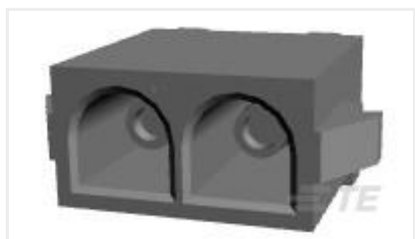
TE Part #5-146285-5
05 MODII HDR SRST B/A .100CL



TE Part #171825-3
POST HEADER ASSY EI SRS 3POS



TE Part #171825-4
TYPE V EIS CONNECTOR 4P ASSY



TE Part #350824-4
02P UMNL HDR ASSY PC LF



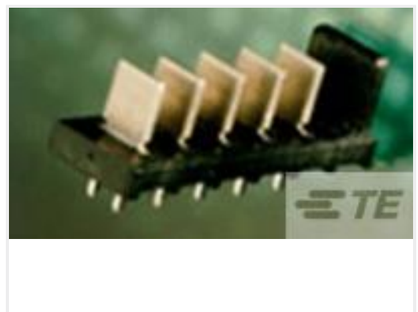
TE Part #1-1513472-9
UAM ASSEMBLY 85 MM CABLE GREY



TE Part #3-2180324-1
zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY



TE Part #1-2199119-5
M.2 0.5PITCH 3.2H KEY M 15U'' AU



TE Part #5787446-1
HDR ASY,VERT,NO KEY,RET TAIL



TE Part #1-1734260-0
1.25 WTB HDR SMT, 10 POS



TE Part #1393788-3
V23079A1001B301

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-2199155-1_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-2199155-1_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-2199155-1_B1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### Product Specifications

Application Specification

English