2199155-1 ✔ ACTIVE

DDR4 DIMM

TE Internal #: 2199155-1

DIMM Sockets, Double Data Rate (DDR) 4, Board-to-Bus Bar, 288 Position, Surface Mount, Vertical Module Orientation, DDR4 DIMM

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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 Printed Circuit Board: **Surface Mount**

Module Orientation: **Vertical**

All DDR4 DIMM SOCKETS (69)

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 Printed Circuit Board	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

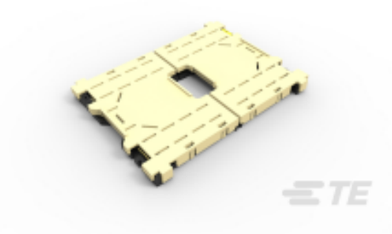
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

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)

TE Part # 2199155-5
DDR4 DIMM 288 PIN SMT TYPE

TE Part # 2199155-7
DDR4 DIMM 288 Pin SMT type

TE Part # 5-2199155-5
DDR4 DIMM 288 Pin SMT type

TE Part # 5-2199155-6
DDR4 DIMM 288 Pin SMT type

TE Part # 5-2368060-7
DDR4 DIMM 288 Pin SMT type

TE Part # 5-2368060-8
DDR4 DIMM 288 Pin SMT type

Also in the Series | DDR4 DIMM

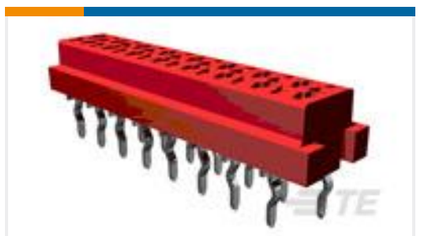


DIMM Sockets(69)

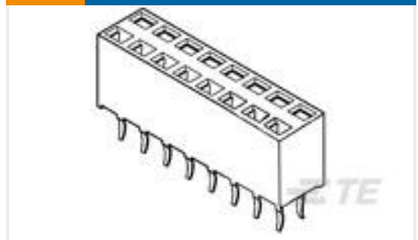


SO DIMM Sockets(39)

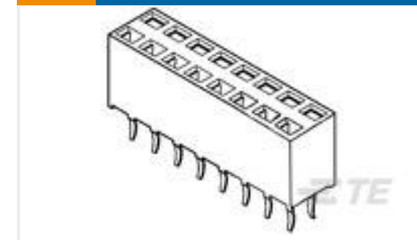
Customers Also Bought



TE Part # 1-215079-4
MICRO-MATCH FOB.14P



TE Part # 215307-4
2X4P HV100 REC CON. TE, 7.0MM



TE Part # 215307-6
2X6P HV100 REC CON. TE, 7.0MM



TE Part # 1-2007394-8
SFP+ assy 2x4 EMI Sprg No Lp Sn Enhanced



TE Part # 1735284-4
SATA BACKPLANE RECEPTACLE, VERTICAL, SMT



TE Part # L9000266-01
SMA Jack 50 Ohm .062 PCB Edge Mount



TE Part # 2311772-1
AMPL REC, HD22, R/A, 78P, THREADED

TE Part # 5120652-1
2MMHM HDR ASY,12R SEL/LD 144 P

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2199155-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2199155-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2199155-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

DDR4 DIMM Socket Flyer (English)

English

DDR4 DIMM Socket Flyer (Chinese)

Product Specifications

Product Specification

English