

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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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
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Contact Features

Contact Current Rating (Max)	.75 A
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Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	.85 mm[.033 in]
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Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Hard Tray
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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)
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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 Conditions](#) of use.

Datasheets & Catalog Pages

DDR4 DIMM Socket Flyer (English)

English

DDR4 DIMM Socket Flyer (Chinese)

Product Specifications

Product Specification

English