

2199154-7 ✓ ACTIVE

DDR4 DIMM

TE Internal #: 2199154-7

DDR4 DIMM, DIMM Sockets, Double Data Rate (DDR) 4, Board-to-Board, 288 Position, Through Hole - Solder, Vertical Module

Orientation

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

Connector System: **Board-to-Board**

Number of Positions: **288**

PCB Mounting Style: **Through Hole - Solder**

Module Orientation: **Vertical**

[All DDR4 DIMM SOCKETS \(69\)](#)

Features

Product Type Features

DRAM Type	Double Data Rate (DDR) 4
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

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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Mechanical Attachment

PCB Mounting Style	Through Hole - Solder
Connector Mounting Type	Board Mount

Housing Features

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Centerline (Pitch)	.85 mm[.033 in]
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Dimensions

Row-to-Row Spacing	2.2 mm[.08 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	Soft 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	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: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

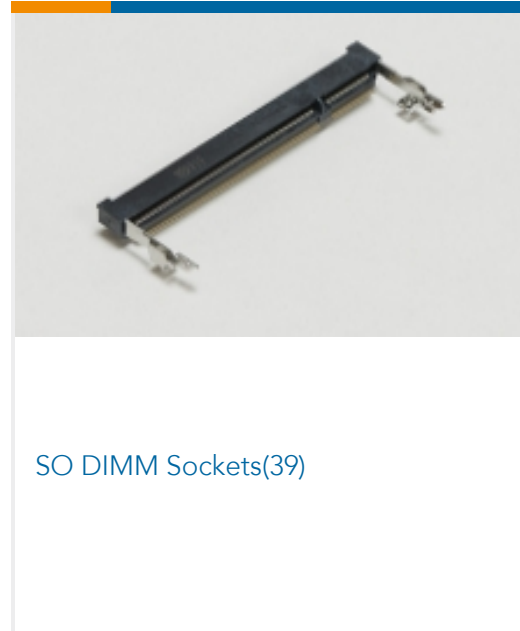
Product Compliance Disclaimer

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



Also in the Series | DDR4 DIMM



Customers Also Bought





Documents

Product Drawings

[DDR4 DIMM 288 PIN TH TYPE](#)

English

[DDR4 DIMM 288 PIN TH TYPE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2199154-7_C4.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2199154-7_C4.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2199154-7_C4.3d_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