



Search by part # or keyword

[Products](#)

[Industries & Solutions](#)

[Resources](#)

[TE Store](#)

[Sign In](#)



[Connectors](#) > [Card Edge Connectors & Sockets](#) > [Memory Sockets](#) > [SO DIMMs](#)

2-2013289-1

EMBOSS TAPE DDR3 204P 5.2H STD



STA

TE Internal #: **2-2013289-1**

TE Internal Description: **EMBOSS TAPE DDR3 204P 5.2H STD**

DRAM Type : **Double Data Rate (DDR) 3**

Stack Height : **5.2 mm [.205 in]**

Module Orientation : **Right Angle**

PCB Mounting Style : **Surface Mount**

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

[Order Samples](#) | [Similar Products](#) |

[Digital Datasheet](#)

Compatible Parts & Tooling



Free Standard Shipping on US Orders. Exclusions apply. See complete details at [TE Store FAQs](#)

QTY:

Extended Price:

We are here to help!

Get in touch with our product experts.



CHAT WITH US



EMAIL US



CALL US

[Documents](#)

[Features](#)

[Product Compliance](#)

Product Drawings

EMBOSS TAPE DDR3 204P 5.2H STD

[EMBOSS TAPE DDR3 204P 5.2H STD](#) English

CAD Files

PCB Design

[CAD Models from SnapEDA](#)

Customer View Model

[ENG_CVM_CVM_2-2013289-1_B.2d_dxf.zip](#)

English

3D PDF

[3D_CVM_CVM_2-2013289-1_B.pdf](#) 3D

Customer View Model

[ENG_CVM_CVM_2-2013289-1_B.3d_igs.zip](#)

English

[ENG_CVM_CVM_2-2013289-1_B.3d_stp.zip](#)

English

Datasheets & Catalog Pages

6-1773457-3_DDR3_DIMM_SOCKETS

[CHI_DS_6-1773457-3_DDR3_DIMM_SOCKETS_TC_0411.pdf](#)

[ENG_DS_6-1773454-7_0511.pdf](#) English

Product Environmental Compliance

MD_2-2013289-1_05162018543_dmtec

[ENG_PC_MD_2-2013289-1_G\(088564\).xlsx](#)

English

Feedback

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

DRAM Type : **Double Data Rate (DDR) 3**
 Connector System : **Cable-to-Board**
 Profile : **Standard**
 Row-to-Row Spacing : **8.2 mm [.322 in]**
 Sealable : **No**
 Connector & Contact Terminates To : **Printed Circuit Board**
 Product Type : **Socket**

Configuration Features

Module Orientation : **Right Angle**
 Number of Positions : **204**
 Number of Rows : **2**
 Keying : **Standard**
 Number of Keys : **1**
 Center Key : **Offset Left**
 Number of Bays : **2**

Electrical Characteristics

DRAM Voltage (V): **1.5**

Signal Characteristics

SGRAM Voltage (V): **1.5**

Body Features

Ejector Type : **Locking**
 Module Key Type : **SGRAM**
 Latch Plating Material : **Tin**
 Latch Material : **Stainless Steel**
 Ejector Location : **Both Ends**

Contact Features

Contact Base Material : **Copper Alloy**
 PCB Contact Termination Area Plating Material : **Gold**
 Contact Mating Area Plating Material : **Gold Flash**
 Contact Current Rating (Max) (A): **.5**
 Socket Type : **Memory Card**
 Socket Style : **SO DIMM**

Termination Features

Insertion Style : **Cam-In**

Mechanical Attachment

PCB Mount Retention Type : **Solder Peg**
 PCB Mount Retention : **With**
 PCB Mounting Style : **Surface Mount**
 Connector Mounting Type : **Board Mount**



Housing Features	Centerline (Pitch) : .6 mm [.024 in] Housing Material : High Temperature Thermoplastic Housing Color : Black
Dimensions	Stack Height : 5.2 mm [.205 in]
Usage Conditions	Operating Temperature Range : -55 – 85 °C [-67 – 185 °F]
Operation/Application	Circuit Application : Power
Industry Standards	UL Flammability Rating : UL 94V-0
Packaging Features	Packaging Method : Emboss on Reel Packaging Quantity : 200
Other	Comment : With floating peg.
EU RoHS Directive 2011/65/EU	<i>This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).</i>
EU ELV Directive 2000/53/EC	
China RoHS 2 Directive MIIT Order No 32, 2016	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2018 (181)
Halogen Content	
Solder Process Capability	Reflow solder capable to 260°C
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab

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>

Products with Similar Specs

[View All Similar Products](#)

THIS PRODUCT

TOP RESULTS

SO DIMM SOCKETS

2-2013289-1

EMBOSS TAPE DDR3 204P 5.2H
STD



From

In-Stock

DRAM Type : **Double Data Rate (DDR) 3**
Stack Height : **5.2 mm**
Module Orientation : **Right Angle**
PCB Mounting Style : **Surface Mount**
Connector System : **Cable-to-**

SO DIMM SOCKETS

2013289-1

SEMI-HARD TRAY DDR3 204P 5.2H
STD



From

In-Stock

DRAM Type : **Double Data Rate (DDR) 3**
Stack Height : **5.2 mm**
Module Orientation : **Right Angle**
PCB Mounting Style : **Surface Mount**
Connector System : **Cable-to-**

SO DIMM SOCKETS

2013297-1

SEMI-HARD TRAY DDR3 204P 8H
ST



From

In-Stock

DRAM Type : **Double Data Rate (DDR) 3**
Stack Height : **8 mm**
Module Orientation : **Right Angle**
PCB Mounting Style : **Surface Mount**
Connector System : **Cable-to-**

SO DIMM SOCKETS

2-2013310-1

EMBOSS TAPE DDR3 204P 9.2H
STD



From

In-Stock

DRAM Type : **Double Data Rate (DDR) 3**
Stack Height : **9.2 mm**
Module Orientation : **Right Angle**
PCB Mounting Style : **Surface Mount**
Connector System : **Cable-to-**

Also in the Series | [STA](#)



[DIMM Sockets \(1\)](#)



[In-Series Adapters \(7\)](#)



[Mini DIMM Sockets \(3\)](#)



[Portable Crimp Tools \(1\)](#)

[ABOUT TE CONNECTIVITY](#)

[FOR PARTNERS](#)

[SUPPORT](#)

[CALL US](#)

[LIVE CHAT](#)

[UNITED STATES \(EN\)](#)