



DDR2 SO DIMM

TE Internal #: 1473005-4

SO DIMM Sockets, Double Data Rate (DDR) 2, Stack Height .205 in [5.2 mm], Right Angle Module Orientation, 200 Position, DDR2 SO DIMM

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Connectors > Socket Connectors > Memory Sockets > SO DIMM Sockets > DDR2 SO DIMM Sockets



DRAM Type: **Double Data Rate (DDR) 2**

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

Module Orientation: **Right Angle**

Number of Positions: **200**

Centerline (Pitch): **.6 mm [ .024 in ]**

[All DDR2 SO DIMM Sockets \(30\)](#)

**Features**

**Product Type Features**

Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DRAM Type	Double Data Rate (DDR) 2

**Configuration Features**

Number of Bays	2
Number of Keys	1
Number of Rows	2
Module Orientation	Right Angle
Number of Positions	200

**Electrical Characteristics**

DRAM Voltage	1.8 V
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**Signal Characteristics**

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SGRAM Voltage	1.8 V
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### Body Features

Ejector Location	Both Ends
Latch Material	Stainless Steel
Latch Plating Material	Tin
Module Key Type	SGRAM
Ejector Type	Locking
Connector Profile	Standard

### Contact Features

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

### Termination Features

Insertion Style	Cam-In
Termination Method to Printed Circuit Board	Surface Mount

### Mechanical Attachment

Mating Alignment Type	Standard Keying
PCB Mount Retention	With
PCB Mount Retention Type	Solder Peg
Connector Mounting Type	Board Mount

### Housing Features

Housing Material	High Temperature Thermoplastic
Housing Color	Black
Centerline (Pitch)	.6 mm[.024 in]

### Dimensions

Stack Height	5.2 mm[.205 in]
Row-to-Row Spacing	6.2 mm[.244 in]

### Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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### Operation/Application



Circuit Application	Power
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	20
Packaging Method	Semi-Hard Tray Assembly

### 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: JUNE 2023 (235) 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 245°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 # 2309407-1  
DDR4 SODIMM 260P 4.0H STD



TE Part # 1932317-4  
EMBOSS ASSY DDR2 SODIMM  
SOCKET 200P 9.2H




TE Part # 1932208-1  
EMBOSS TAPE DDR3 204P 5.2H RVS



TE Part # 1932210-1  
EMBOSS TAPE DDR3 204P 9.2H RVS

### Also in the Series | DDR2 SO DIMM



SO DIMM Sockets(24)

### Customers Also Bought



TE Part #9-2176231-1  
3522 56K 1% 3W



TE Part #8-1415029-1  
PB114012



TE Part #3-1879351-8  
RR01 5% 100K AMMO



TE Part #2-1879351-2  
RR01 5% 22K AMMO



TE Part #3-1879351-4  
RR01 5% 68K AMMO



TE Part #2382635-1  
LUMAWISE POWER INPUT TERMINAL  
BLOCK (TB)



TE Part #4-1415535-6  
PE034005



TE Part #L000322-02  
3-PORT - 2x 4G/5G, 1x GNSS  
ANTENNA



TE Part #2-1393226-5  
RY211012EX



## Documents

### Product Drawings

[SEMI-HARD TRAY DDR2 SODIMM SOCKET 200P 5](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1473005-4\\_J1.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1473005-4\\_J1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1473005-4\\_J1.3d\\_stp.zip](#)

English

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### Product Specifications

[Product Specification](#)

English