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1612618-4

DDR2 SO DIMM, SO DIMM Sockets, Double Data Rate (DDR) 2, Stack Height .362 in [9.2 mm], Right Angle Module Orientation, Surface Mount, Cable-to-Board



DDR2 SO DIMM

TE Internal #: **1612618-4**

TE Internal Description: **SEMI-HARD TRAY DDR2 SODIMM SOCKET 200P 9**

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

Stack Height : **9.2 mm [.362 in]**

Module Orientation : **Right Angle**

PCB Mounting Style : **Surface Mount**

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

[Digital Datasheet](#)



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Product Drawings

SEMI-HARD TRAY DDR2 SODIMM SOCKET 200P 9

[SEMI-HARD TRAY DDR2 SODIMM SOCKET 200P 9](#)

English

CAD Files

PCB Design

[Download symbol & footprint \(SnapEDA\)](#)

3D PDF

[3D_CVM_CVM_1612618-4_E2.pdf](#)

3D

Customer View Model

[ENG_CVM_CVM_1612618-4_E2.2d_dxf.zip](#)

English

[ENG_CVM_CVM_1612618-4_E2.3d_igs.zip](#)

English

[ENG_CVM_CVM_1612618-4_E2.3d_stp.zip](#)

English

Product Specifications

Application Specification

[ENG_SS_114-13118_A.pdf](#)

English

Product Specification

Product Environmental Compliance

MD_1612618-4_01302018156_dmtec

[ENG_PC_MD_1612618-4_C\(058881\).xlsx](#)

English

MD_1612618-4_01302018156_dmtec

[ENG_PC_MD_1612618-4_C\(870884\).xml](#)

English

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) 2**

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

Sealable : **No**

Connector & Contact Terminates To : **Printed Circuit Board**

Product Type : **Socket**

Configuration Features

Module Orientation : **Right Angle**

Number of Positions : **200**

Number of Rows : **2**

Keying : **Standard**

Number of Keys : **1**

Center Key : **None**

Number of Bays : **2**

Electrical Characteristics

DRAM Voltage (V): **1.8**

Signal Characteristics

SGRAM Voltage (V): **1.8**

Body Features

Ejector Type : **Locking**

Connector Profile : **Ultra High**

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 Flash**

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 : 9.2 mm [.362 in] Row-to-Row Spacing : 6.2 mm [.244 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 : Semi-Hard Tray Assembly Packaging Quantity : 20
Other	Comment : Semi-Hard Tray with 20 sockets PN 1279284-1
Statement of Compliance	Statement of Compliance pdf

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