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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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Compatible Parts & Tooling

We are here to help!
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Documents   **Features**   **Product Compliance**

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

Also in the Series | DDR2 SO DIMM

SO DIMM Sockets (24)