



DDR2 SO DIMM

TE Internal #: 1473149-4
SO DIMM Sockets, Double Data Rate (DDR) 2, Stack Height .205 in [5.2 mm], Right Angle Module Orientation, Surface Mount Mount, DDR2 SO DIMM

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DRAM Type: Double Data Rate (DDR) 2
Stack Height: 5.2 mm [.205 in]
Module Orientation: Right Angle
PCB Mounting Style: Surface Mount
Connector System: Cable-to-Board

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

Features

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

Number of Bays	2
Center Key	None
Number of Keys	1
Module Orientation	Right Angle
Number of Positions	200
Number of Rows	2
Keying	Standard



Electrical Characteristics		
DRAM Voltage		1.8 V
Signal Characteristics		
SGRAM Voltage		1.8 V
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		
Socket Style		SO DIMM
PCB Contact Termination Area Plating Material		Gold Flash
Contact Base Material		Copper Alloy
Contact Mating Area Plating Material		Gold Flash
Contact Current Rating (Max)		.5 A
Socket Type		Memory Card
Termination Features		
Insertion Style		Cam-In
Mechanical Attachment		
PCB Mount Retention		With
PCB Mount Retention Type		Solder Peg
PCB Mounting Style		Surface Mount
Connector Mounting Type		Board Mount
Housing Features		
Centerline (Pitch)		.6 mm[.024 in]
Housing Color		Black
Housing Material		High Temperature Thermoplastic
Dimensions		
Stack Height		5.2 mm[.205 in]



Row-to-Row Spacing	6.2 mm[.244 in]
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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 Method	Semi-Hard Tray Assembly, Tray
Packaging Quantity	20

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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	Reflow solder capable to 260°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

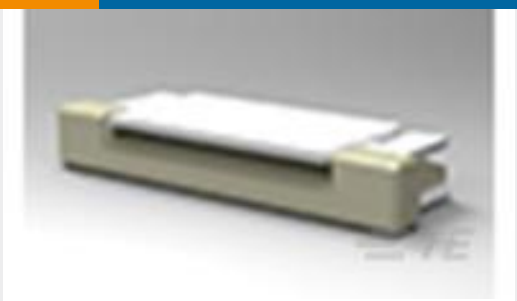
Also in the Series

DDR2 SO DIMM




SO DIMM Sockets(24)


Customers Also Bought




TE Part #2-1734839-2
FPC CONN. 0.5MM PITCH T/C,22P




TE Part #1-2176056-3
RLP73M 2B R033 5% 5K RL




TE Part #2-1445094-5
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #2-1614884-3
CPF 0805 18R 0.1% 25PPM 1K RL



TE Part #5-2176093-0
RP 2A 0.25W 31K6 0.1% 25PPM 1K RL



TE Part #5-2176391-9
RQ 1206 49K9 0.1% 10PPM 5K RL

Documents

Product Drawings

SEMI-HARD TRAY ASSY DDR2 SODIMM 5.2H ST

English

CAD Files



Customer View Model

[ENG_CVM_CVM_1473149-4_K2.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1473149-4_K2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1473149-4_K2.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[MD_1473149-4_121720142330_dmtec](#)

English

[MD_1473149-4_121720142330_dmtec](#)

English