

2040910-1

! PENDING OBSOLESCENCE

TE Internal #: 2040910-1

TE Internal Description: SEMI-HARD TRAY ASSY DDR 200P

VERTICAL

DDR2 SO DIMM Sockets

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



DRAM Type: Double Data Rate (DDR)

Module Orientation: Vertical

Number of Positions: 200

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

Row-to-Row Spacing: 8.6 mm [.338 in]

[All DDR2 SO DIMM Sockets \(28\)](#)

Features

Electrical Characteristics

DRAM Voltage	2.5 V
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Industry Standards

UL Flammability Rating	UL 94V-0
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Termination Features

Insertion Style	Cam-In
Termination Method to PCB	Surface Mount

Body Features

Retention Post Location	Both Ends
Latch Plating Material	Tin
Latch Material	High Temperature Thermoplastic
Module Key Type	Offset Right
Ejector Type	Standard
Ejector Location	Both Ends

Mechanical Attachment

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

PCB Mount Retention With

Signal Characteristics

SGRAM Voltage	1.8 V
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Packaging Features

Packaging Quantity	24
Packaging Method	Tray, Box

Contact Features

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

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	.6 mm[.024 in]

Configuration Features

Number of Bays	2
Number of Keys	1
Number of Rows	2
Module Orientation	Vertical
Number of Positions	200

Product Type Features

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

Dimensions

Row-to-Row Spacing	8.6 mm[.338 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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 260°C

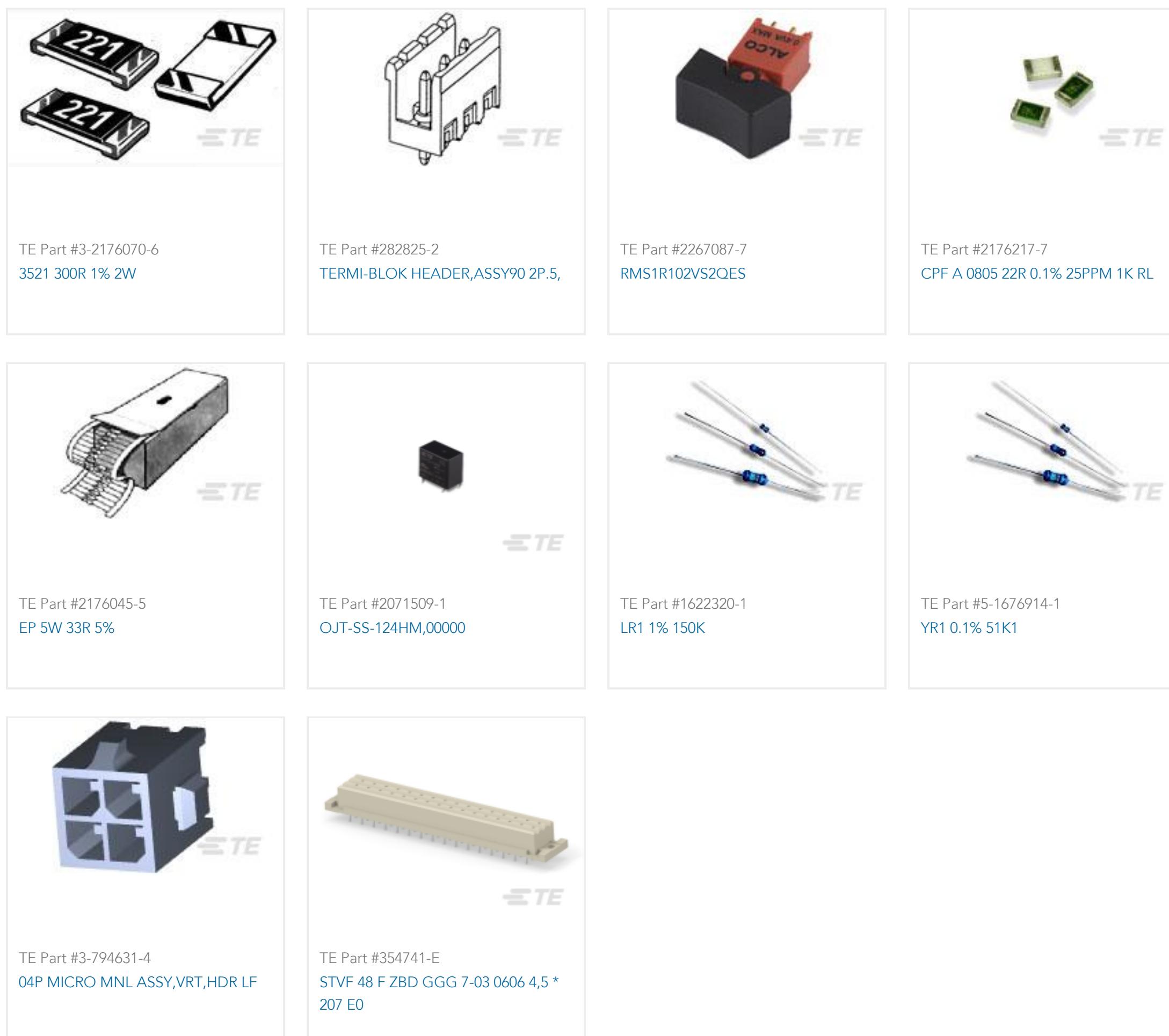
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

SEMI-HARD TRAY ASSY DDR 200P VERTICAL

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2040910-1_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2040910-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2040910-1_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[DDR S.O.DIMM Socket 200 Position Vertical type](#)

Japanese

[Product Specification](#)

Japanese