



+ CONNECTORS

SO DIMM



✓ Active

TE CONNECTIVITY (TE)

DDR SODIMM SOCKET 200P 8H STD TYPE

DDR1 and DDR2 SODIMM | DDR SODIMM , DDR2 SO DIMM

1827341-4

TE Internal Number: 1827341-4

Not EU RoHS Compliant

Not EU ELV Compliant

DRAM Type Double Data Rate (DDR) 2

Stack Height 8 mm [.315 in]

Module Orientation Right Angle

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

PCB Mounting Style Surface Mount

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS 8mm HEIGHT STANDARD TYPE (LATCH DIRECT SOLDERING TYPE)

PDF

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

DDR S.O.DIMM Socket 200 Positions

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_1827341-4_04122016919_dmtec

PDF

English

FEATURES



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

Profile Standard

Row-to-Row Spacing 6.2 mm [.244 in]

Terminates To Printed Circuit Board

Center Post Without

Product Type Socket

Configuration Features

Module Orientation Right Angle

Number of Positions 200

Number of Rows 2

Center Key Offset Left

Keying Standard

Number of Keys 1

Number of Bays 2

Electrical Characteristics

DRAM Voltage (V) 1.8

Signal Characteristics

SGRAM Voltage (V) 1.8

Body Features

Module Key Type Offset Left
Ejector Type Locking
Ejector Location Both Ends
Retention Post Location Center

Contact Features

Contact Mating Area Plating Material Gold
Contact Base Material Copper Alloy
Socket Type Memory Card
Socket Style SO DIMM
Solder Tail Contact Plating Material Gold over Nickel

Termination Features

Insertion Style Cam-In

Mechanical Attachment

PCB Mounting Style Surface Mount
PCB Mount Retention With
PCB Mount Retention Type Solder Tail (Pin)

Housing Features

Centerline (Pitch) .6 mm [.024 in]
Housing Material LCP (Liquid Crystal Polymer)
Housing Color Black

Dimensions

Stack Height 8 mm [.315 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray, Tray/Box
Packaging Quantity 20

Statement of Compliance

Statement of Compliance

PDF