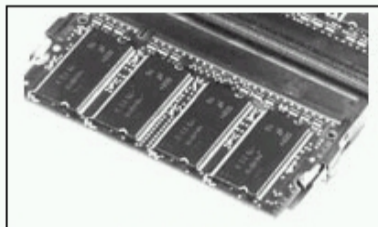


1827341-4 Product Details

Have a Question?

Chat with a Product Information Specialist



1827341-4

TE Internal Number: 1827341-4

Active

View 3D PDF

Memory Sockets

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

Product Highlights:

- Socket Type = Memory Card
- Socket Style = SO DIMM
- Gold Contact Plating, Mating Area, Material
- 200 Positions
- DRAM Type = Double Data Rate (DDR) II

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS 8mm HE...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [DDR S.O.DIMM Socket 200 Positions](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Socket Style](#) = SO DIMM
- [DRAM Type](#) = Double Data Rate (DDR) II
- [PCB Mount Style](#) = Surface Mount
- [Module Orientation](#) = Right Angle
- [PCB Mount Retention](#) = With
- [Profile](#) = Standard

Mechanical Attachment:

- [Keying](#) = Standard

Electrical Characteristics:

- [DRAM Voltage](#) = 1.8 V

Termination Related Features:

- [Solder Tail Contact Plating](#) = Gold over Nickel

Body Related Features:

- [Socket Type](#) = Memory Card
- [Number of Positions](#) = 200
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 6.20 [0.244]
- [Centerline \(mm \[in\]\)](#) = 0.60 [0.024]
- [Number of Rows](#) = Dual
- [Ejector Type](#) = Locking
- [Ejector Location](#) = Both Ends
- [Center Post](#) = Without
- [Number of Keys](#) = 1
- [PCB Mount Retention Type](#) = Solder Tail (Pin)
- [Mount Type](#) = Printed Circuit Board
- [Module Key Type](#) = Offset Left

Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold
- [Contact Base Material](#) = Copper Alloy
- [Retention Post\(s\) Location](#) = Center

Housing Related Features:

- [Housing Material](#) = Liquid Crystal Polymer (LCP)
- [Housing Color](#) = Black
- [UL Flammability Rating](#) = UL 94V-0

Configuration Related Features:

- [Stack Height \(mm \[in\]\)](#) = 8.00 [0.315]
- [Insertion Style](#) = Cam-In
- [Center Key \(mm \[in\]\)](#) = Offset Left

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Operation/Application:

- [Application Type](#) = DDR II

Packaging Related Features:

- [Packaging Method](#) = Tray

Other:

- [Brand](#) = AMP

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