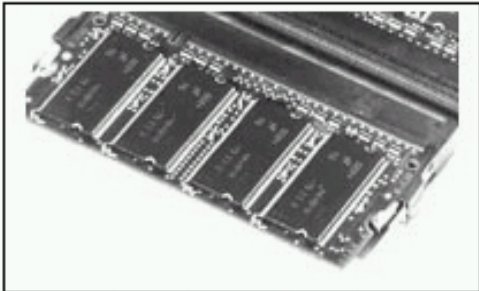


Home > Products > By Type > Socket/Card Products > Product Feature Selector > Product Details

1827236-4 Product Details



1827236-4
(1-1827236-4)

TE Part Number: 1827236-4

✔ [Active](#)

[Add to Part List](#)

[View 3D PDF](#)

Memory Sockets

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

Product Highlights:

- SO DIMM
- Gold Flash Contact Mating Area Plating Material
- Number of Positions = 200
- DRAM Type = Double Data Rate (DDR) II
- DRAM Voltage = 1.8 V

[View all Features](#) | [Find Similar Products](#)

[Live Product Chat](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

NEW!

Documentation & Additional Information

Product Drawings:

- [SEMI-HARD TRAY ASSY DDR1 & DDR2 SODIMM SOCKET 200P L...](#) (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 E)
- [3D Model](#) (IGES, Version E)
- [3D Model](#) (STEP, Version E)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = SO DIMM
- [Number of Positions](#) = 200
- [DRAM Type](#) = Double Data Rate (DDR) II
- [Module Orientation](#) = Right Angle
- Profile = Low
- Comment = Latch direct soldering type.

Mechanical Attachment:

- Keying = Standard

Electrical Characteristics:

- [DRAM Voltage](#) = 1.8 V

Termination Related Features:

- Solder Tail Contact Plating = Gold Flash over Nickel

Body Related Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 5.60 [0.220]
- [Centerline \(mm \[in\]\)](#) = 0.60 [0.024]
- [Number of Rows](#) = Dual
- Ejector Type = Locking
- [Ejector Location](#) = Both Ends
- [Number of Keys](#) = 1
- Latch Material = Stainless Steel
- Latch Plating = Tin
- Boss = With

Contact Related Features:

- Contact Mating Area Plating Material = Gold Flash
- [Contact Mount](#) = Surface Mount
- Contact Material = Copper Alloy

Housing Related Features:

- Housing Material = High Temperature Thermoplastic
- Housing Flammability Rating = UL 94V-0

Configuration Related Features:

- Stack Height (mm [in]) = 4.60 [0.180]
- [Insertion Style](#) = Cam-In
- [Center Key \(mm \[in\]\)](#) = None

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 SDRAM

Packaging Related Features:

- Packaging Method = Tray

Other:

- Brand = AMP