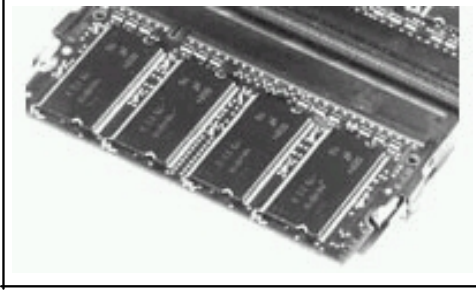


Product Details for 1612507 -3



1612507 -3

[Active](#)

Memory Sockets

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Gold Flash over Nickel Contact Mating Area Plating
- ? SO DIMM
- ? Number of Positions = 200
- ? DRAM Type = Double Data Rate (DDR)
- ? DRAM Voltage = 2.5 V

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [DDR SODIMM SOCKET 200P STANDARD PROFILE STANDARD TYPE](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

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

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

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)
- ? [Module Orientation](#) = Right Angle
- ? PCB Retention Feature = With
- ? PCB Retention Method Feature = Solder Pin
- ? Profile = Standard
- ? Comment = Solder peg plating is tin.

Mechanical Attachment:

- ? Keying = Standard

Electrical Characteristics:

- ? [DRAM Voltage](#) = 2.5 V

Body Related Features:

- ? [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
- ? [Number of Keys](#) = 1
- ? Latch Material = Stainless Steel
- ? Latch Plating = Tin
- ? Boss = With

Contact Related Features:

- ? Contact Mating Area Plating = Gold Flash over Nickel
- ? [Contact Mount](#) = Surface Mount
- ? Contact Material = Copper Alloy
- ? Contact Termination Area Plating = Gold Flash
- ? Retention Post Material = Copper Alloy

Housing Related Features:

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

Configuration Related Features:

- ? Stack Height (mm [in]) = 5.20 [0.205]
- ? [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
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- ? Application Type = DDR SDRAM

Packaging Related Features:

- ? Packaging Method = Hard Tray
- ? Packaging Quantity = 16

Other:

- ? Brand = AMP