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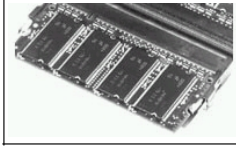
Product Details for 1612507   - 3

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

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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

Languages : English | Deutsch | Español | Português (do Brasil) | ??????? | Italiano | ????   (??) | ?? (? ?) | ???
Country Sites : China | Japan

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