

1658912 - 2 Product Details



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Active

Memory Sockets

Always EU RoHS/ELV Compliant

 (

Statement of Compliance

)

Product Highlights:

- ?

Gold (30) Contact Mating Area Plating
- ?

DIMM
- ?

Number of Positions = 240
- ?

DRAM Type = Double Data Rate (DDR) II
- ?

DRAM Voltage = 1.8 V

View all Features

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Documentation & Additional Information	
Product Drawings: ? SOCKET ASSEMBLY 25 DEGREE DDR II DIMM 240 POSITION, ... (TIF, English) Catalog Pages/Data Sheets: ? None Available Product Specifications: ? None Available Application Specifications: ? 25 Degree DDR II DIMM 240 -Position Connector (PDF, English) Instruction Sheets: ? None Available CAD Files: (CAD Format & Compression Information) ? 2D Drawing (DXF, Version A) ? 3D Model (IGES, Version A) ? 3D Model (STEP, Version A) 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: ? Product Type = DIMM ? Number of Positions = 240 ? DRAM Type = Double Data Rate (DDR) II ? Module Orientation = 25° ? PCB Retention Feature = Yes Mechanical Attachment: ? Center Retention Hole Diameter (mm [in]) = 1.80 [0.070] ? Keying = Standard ? Center Retention Hole Diameter = 1.80 x 2.45 mm Electrical Characteristics: ? DRAM Voltage = 1.8 V Termination Related Features: ? Termination (Solder) Post Length (mm [in]) = 3.18 [0.125] ? Solder Tail Contact Plating = Matte Tin over Nickel Body Related Features: ? Row-to -Row Spacing (mm [in]) = 1.90 [0.075] ? Centerline (mm [in]) = 1.00 [0.039] ? Number of Rows = Dual ? Ejector Type = Standard ? Ejector Location = Both Ends ? Center Post = With ? Number of Keys = 1 ? Socket Type = DIMM ? Latch Material = High Temperature Thermoplastic ? PCB Retention Method = Boardlock(s)	Contact Related Features: ? Contact Mating Area Plating = Gold (30) ? Contact Mount = Thru Hole ? Contact Material = Copper Alloy ? Retention Post(s) Location = Both Ends Housing Related Features: ? Housing Material = Thermoplastic High Temperature ? Housing Flammability Rating = UL 94V -0 ? Housing Color = Black Configuration Related Features: ? Insertion Style = Direct Insert ? Center Key (mm [in]) = Center ? Latch Color = Natural Industry Standards: ? RoHS/ELV Compliance = RoHS compliant, ELV compliant ? Lead Free Solder Processes = Wave solder capable to 240°C ? RoHS/ELV Compliance History = Always was RoHS compliant Operation/Application: ? Application Type = DDR II Packaging Related Features: ? Packaging Method = Tray Other: ? Brand = Tyco Electronics