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**Part Number:** [0787261042](#)  
**Status:** **Active**  
**Overview:** DDR4 DIMM Sockets  
**Description:** DDR4 DIMM Socket, Vertical Through-Hole, 0.76µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, Tail Length 2.40mm, White Housing, White Latch

**Documents:**

[3D Model](#) [Drawing \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series [78726](#)  
 Component Type Socket  
 JEDEC Outline MO-309  
 Overview [DDR4 DIMM Sockets](#)  
 Product Name DDR4 DIMM  
 UPC 887191716923

**Physical**

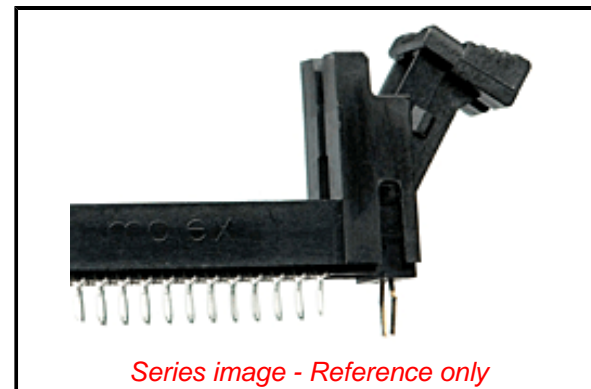
Circuits (Loaded) 288  
 Circuits (maximum) 288  
 Durability (mating cycles max) 25  
 Entry Angle Vertical (Top Entry)  
 Flammability 94V-0  
 Housing Color White  
 Keying to Mating Part Yes  
 Latch Color White  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 6.593/g  
 PC Tail Length 2.40mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.57mm  
 Packaging Type Tray  
 Pitch - Mating Interface 0.85mm  
 Pitch - Termination Interface 0.85mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 2.540µm  
 Temperature Range - Operating -55° to +85°C  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 0.75A  
 Voltage - Maximum 29V AC (RMS)/DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 005  
 Lead-free Process Capability SMC&WAVE  
 Max. Cycles at Max. Process Temperature 002  
 Process Temperature max. C 260



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[78726 Series](#)

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