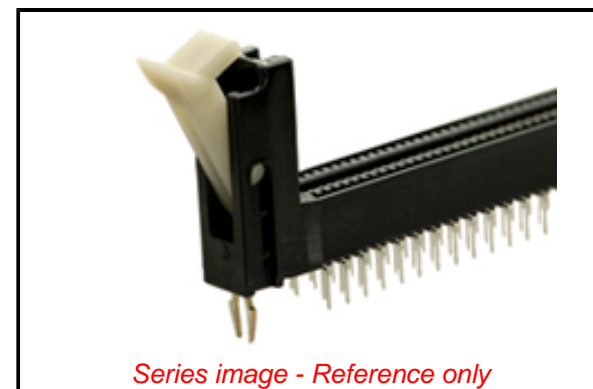


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Part Number: [1510160213](#)
Status: **Active**
Overview: DDR4 DIMM Sockets
Description: DDR4 DIMM Socket, Aerodynamic Design, Vertical Through-Hole, 0.76µm GoldPlating, 288 Circuits, PCB Thickness 2.36mm, Black Housing, White Latch

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-151016-0001 \(PDF\)](#)
[Product Specification PS-151016-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-78726-002-001 \(PDF\)](#)



Series image - Reference only

General

| | |
|----------------|-----------------------------------|
| Product Family | Memory Module Sockets |
| Series | 151016 |
| Component Type | Socket |
| JEDEC Outline | MO-309 |
| Overview | DDR4 DIMM Sockets |
| Product Name | DDR4 DIMM |
| UPC | 889056387378 |

Physical

| | |
|--------------------------------|----------------------|
| Circuits (Loaded) | 288 |
| Circuits (maximum) | 288 |
| Durability (mating cycles max) | 25 |
| Entry Angle | Vertical (Top Entry) |
| Housing Color | Black |
| 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 | 6.107/g |
| PC Tail Length | 3.18mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 2.36mm |
| 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-freeProcess Capability | SMC&WAVE |
| Max. Cycles at Max. Process Temperature | 002 |
| Process Temperature max. C | 260 |

Material Info

Reference - Drawing Numbers

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

[151016 Series](#)

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-78726-002-001
PK-151016-0001
PS-151016-0001-001
SD-151016-0001-000

This document was generated on 09/28/2020

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