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Part Number:

1511050002

Status:

Active

Description:

0.50mm Pitch DDR4 miniDIMM Socket, Surface Mount, Vertical, with Natural(Off-White) Latches, without Center Forklock, with Pick and Place Cap, 288 Circuits



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-151105-0001-001 \(PDF\)](#)
- [Application Specification AS-151105-0001-001 \(PDF\)](#)
- [Application Specification AS-151105-0002-001 \(PDF\)](#)
- [Packaging Specification PK-151105-0001-000 \(PDF\)](#)
- [Test Summary TS-151105-0001-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

151105

Component Type

Socket

JEDEC Outline

MO-314

Product Name

DDR4 MiniDIMM

UPC

889056426527

Physical

Circuits (Loaded)

288

Circuits (maximum)

288

Durability (mating cycles max)

25

Entry Angle

Vertical (Top Entry)

Flammability

94V-0

Housing Color

Black

Keying to Mating Part

None

Latch Color

Natural (Off-White)

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Liquid Crystal Polymer

Net Weight

3.810/g

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

0.50mm

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Temperature Range - Operating

-55° to +85°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

0.75A

Voltage - Maximum

29V AC (RMS)/DC

Voltage Key

1.2V

Solder Process Data

Duration at Max. Process Temperature (seconds)

005

Lead-freeProcess Capability

REFLOW

Max. Cycles at Max. Process Temperature

002

Process Temperature max. C

260

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

151105 Series

Mates With

JEDEC MO-314 Memory Modules

Reference - Drawing Numbers

Application Specification	AS-151105-0001-001, AS-151105-0002-001
Electrical Model Document	EE-151105-0001
Packaging Specification	PK-151105-0001-000
Product Specification	PS-151105-0001-001
S-Parameter Model	SP-151105-0001
Sales Drawing	SD-151105-0001-000
Signal Integrity Report	SI-151105-0001
Test Summary	TS-151105-0001-001

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