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Part Number:

1510240021

Status:

Active

Overview:

DDR4 DIMM Sockets

Description:

DDR4 DIMM Socket Aerodynamic design, Vertical Press-Fit, .76µm Gold Plating, 288 Circuits, Black Housing, Black Latch

Documents:

Drawing (PDF)

Product Specification PS-151024-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

151024

Comments

Black Housing, Black Latch

Component Type

Socket

JEDEC Outline

MO-310A

Overview

DDR4 DIMM Sockets

Product Name

DDR4 DIMM

UPC

889056079907

Physical

Circuits (Loaded)

288

Circuits (maximum)

288

Color - Resin

Black

Durability (mating cycles max)

25

Entry Angle

Vertical (Top Entry)

Flammability

94V-0

Keying to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold over Nickel

Material - Plating Termination

Tin over Nickel

Material - Resin

Polyamide

Net Weight

7.077/g

PC Tail Length

1.85mm

PCB Retention

None

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

0.381µm

Temperature Range - Operating

-55°C to +85°C

Termination Interface: Style

Press-Fit

Electrical

Current - Maximum per Contact

0.75A

Voltage - Maximum

29V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

151024 Series

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