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Part Number:

1510800102

Status:

Active

Overview:

DDR4 DIMM Sockets

Description:

DDR4 DIMM Socket, 25° Angled, Vertical Through-Hole, 0.76µm Gold Plating, 288 Circuits, PCB Thickness 1.70mm, Black Housing, Natural Latch

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Component Type

Electrical Model

JEDEC Outline

Overview

Product Name

UPC

Memory Module Sockets

151080

Black Housing, Natural Latch

Socket

Yes

MO-309

DDR4 DIMM Sockets

DDR4 DIMM

889056200172

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Entry Angle

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Temperature Range - Operating

Termination Interface: Style

288

288

Black

25

25° Angle

Yes

Copper Alloy

Gold over Nickel

Tin over Nickel

Nylon

24.105/g

2.67mm

Yes

Yes

1.70mm, 1.80mm

Tray

0.85mm

0.85mm

0.762µm

2.540µm

-55°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

Voltage Key

0.75A

29V AC (RMS)/DC

Center

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

005

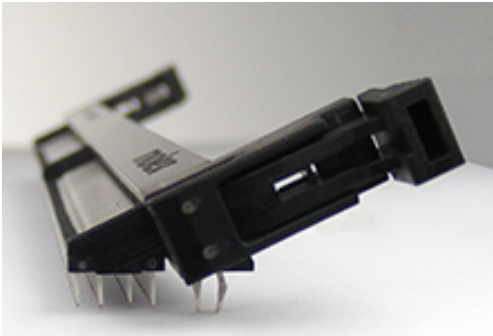
SMC&WAVE

002

260

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

Search Parts in this Series

151080 Series

Electrical Model Document
S-Parameter Model
Sales Drawing

EE-151080-0001, EE-151080-0002
SP-151080-0001, SP-151080-0002
SD-151080-0001

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