

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0788601584

Status:

Active

Overview:

DDR4 DIMM Sockets

Description:

DDR4 DIMM Socket, Ultra-Low-Profile, Vertical Through-Hole, 0.381µm Gold Plating, 288 Circuits, PCB Thickness 2.36mm, 2.95mm Tail Length, Black Housing, Black Latch

Documents:

Drawing (PDF)

Product Specification PS-78860-001 (PDF)

Packaging Specification PK-78860-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

78860

Component Type

Socket

JEDEC Outline

MO-309

Overview

DDR4 DIMM Sockets

Product Name

DDR4 DIMM

UPC

887191603636

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

Yes

Latch Color

Black

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Material - Resin

Nylon

Net Weight

5.297/g

PC Tail Length

2.95mm

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

0.381µm

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

78860 Series

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-78860-002
Packaging Specification	PK-78860-001
Product Specification	PS-78860-001
S-Parameter Model	SP-78860-002
Sales Drawing	SD-78860-001

This document was generated on 08/07/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[78860-1584](#)