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Part Number:

87623-2001

Status:

Active

Description:

1.27mm Pitch DDR DIMM Socket, Low Profile (25°), Single Key, with Beveled Metal Pins and Plastic Pegs, 2.79mm Tail Length, with 3.18mm Locating Pegs, 0.38µm Gold (Au) Plating, 184 Circuits, Lead-Free



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-87623-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

87623

Component Type

Memory Module

Electrical Model

Yes

JEDEC Outline

MO-206

Product Name

DDR DIMM

UPC

822348562046

Physical

Circuits (Loaded)

184

Color - Resin

Black, Natural

Durability (mating cycles max)

25

Entry Angle

25° Angle

Flammability

94V-0

Keying to Mating Part

Yes

Material - Metal

Brass, Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

10.772/g

PC Tail Length

2.79mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

1.27mm

Plating min - Mating

0.381µm

Plating min - Termination

2.540µm

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1A

Voltage - Maximum

50V

Voltage Key

2.5V, Left

Solder Process Data

Duration at Max. Process Temperature (seconds)

10

Lead-free Process Capability

SMC & Wave Capable (TH only)

Max. Cycles at Max. Process Temperature

2

Process Temperature max. C

260

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

87623Series

Mates With

JEDEC MO-206 Modules

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-87623-001
Product Specification	PS-87623-002, RPS-87623-003
Sales Drawing	SD-87623-001

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