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Part Number:

87919-1001

Status:

Active

Description:

1.00mm Pitch DDR-2 DIMM Socket, 25 Degree Reverse Angle, Through Hole, Natural Latches, 240 Circuits, 1.8V Voltage Key, 4.00mm Tail Length, 0.76µm Gold (Au) Plating, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87919-006 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Component Type

JEDEC Outline

Product Name

UPC

Memory Module Sockets

87919

Latches in Off-White Color

Socket

MO-237

DDR2 DIMM

883906716875

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Entry Angle

Keying to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Temperature Range - Operating

Termination Interface: Style

240

Black, Natural

25

25° Angle

Yes

Gold

Tin

High Temperature Thermoplastic

4.00mm

Yes

Yes

3.18mm

Tray

1.00mm

0.762µm

2.540µm

-55°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

Voltage Key

0.5A

30V

1.8V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

10

SMC & Wave Capable (TH only)

2

260

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-87919-006

SD-87919-001



image - Reference only

Series

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

87919Series

Mates With

JEDEC Standard 1.27mm Modules

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