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Part Number:

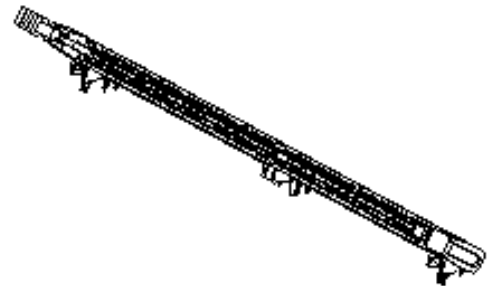
87803-0032

Status:

Active

Description:

1.00mm Pitch DDR-2 DIMM Socket, 25 Degree Angle, Through Hole, 1.8V Voltage Key, 3.18mm Tail Length, 0.38µm Gold (Au) Plating, 240 Circuits, Lead-Free



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-87803-003 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Comments

Memory Module Sockets

87803

Latches in Off-white colorLubricant at the Contact

Component Type

Socket

JEDEC Outline

MO-237

Product Name

DDR2 DIMM

UPC

822350416351

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Entry Angle

Flammability

Keying to Mating Part

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

Plating min - Mating

Plating min - Termination

Temperature Range - Operating

Termination Interface: Style

240

Black, Natural

25

25° Angle

94V-0

Yes

Gold

Tin

High Temperature Thermoplastic

11.306/g

3.18mm

Yes

Yes

2.40mm

Tray

1.00mm

0.381µm

2.540µm

-55°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

Voltage Key

0.5A

30V AC (RMS)/DC

1.8V, Center

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

5

SMC & Wave Capable (TH only)

2

260

Material Info

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

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

87803Series

Mates With

JEDEC Standard 1.27mm Modules

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-87803-003

SD-87803-010

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