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Part Number:

87803-0152

Status:

Active

Description:

1.00mm Pitch DDR2 DIMM Socket, Through Hole, 25° Angle, 0.76µm Gold (Au), 4.00mm Solderetail, 240 Circuits, Lead-Free

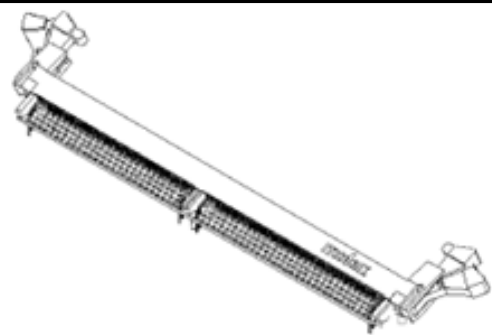


image - Reference only

Series

Documents:

- 3D Model

Product Specification PS-87803-003 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

87803

Comments

<LI>No Lubricant at the Contact<LI>Latches in Off-White Color

Component Type

Socket

JEDEC Outline

MO-237

Product Name

DDR2 DIMM

UPC

883906939441

Physical

Circuits (Loaded)

240

Color - Resin

Black, Natural

Durability (mating cycles max)

25

Entry Angle

25° Angle

Flammability

94V-0

Keying to Mating Part

Yes

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

11.194/g

PC Tail Length

4.00mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

3.18mm

Packaging Type

Tray

Pitch - Mating Interface

1.00mm

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Temperature Range - Operating

-55°C to +85°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

30V AC (RMS)/DC

Voltage Key

1.8V, Center

Material Info

Reference - Drawing Numbers

Product Specification

PS-87803-003

Sales Drawing

SD-87803-010

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](mailto: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

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