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Part Number:

87783-0202

Status:

Active

Overview:

miniDIMM

Description:

0.60mm Pitch miniDIMM DDR Socket, Surface Mount, 22.5° Angle, 0.76µm Gold (Au) Plating, Off-White Latches, with Pick-and-Place Cap, 200 Circuits, 2.5V Voltage Key, Lead-Free



Series

image - Reference only

- Documents:
- 3D Model

Application Specification AS-87782-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-87783-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

87783

Comments

Latches in Off-White Color

Component Type

Socket

Electrical Model

Yes

JEDEC Outline

MO-258

Overview

miniDIMM

Product Name

MiniDIMM

UPC

822350075121

Physical

Circuits (Loaded)

200

Color - Resin

Black

Durability (mating cycles max)

25

Entry Angle

22.5° Angle

Flammability

94V-0

Keying to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

5.444/g

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

0.60mm

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Temperature Range - Operating

-55°C to +85°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1A

Voltage - Maximum

30V

Voltage Key

2.5V

Solder Process Data

Duration at Max. Process Temperature (seconds)

5

Lead-free Process Capability

Reflow Capable (SMT only)

Max. Cycles at Max. Process Temperature

2

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

87783Series

Mates With

JEDEC MO-258 Modules

Process Temperature max. C260

Material Info

Reference - Drawing Numbers

Application SpecificationAS-87782-001

Electrical Model DocumentEE-87783-001

Product SpecificationPS-87783-001

Sales DrawingSD-87783-001

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