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Part Number:

87782-3003

Status:

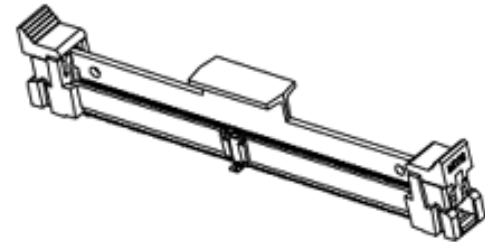
Active

Overview:

miniDIMM

Description:

0.60mm Pitch miniDIMM DDR3, Socket, Surface Mount, Vertical, 1.5V Voltage Key, 244 Circuits, 0.76µm Gold (Au) Plating, Off-White Latches, with Pick-and-Place Cap, Type B Tray, 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-87782-027 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

87782

Comments

Latches in Off-White Color|With Cap

Component Type

Socket

Electrical Model

Yes

JEDEC Outline

MO-244

Overview

miniDIMM

Product Name

MiniDIMM

UPC

883906426217

Physical

Circuits (Loaded)

244

Color - Resin

Black

Durability (mating cycles max)

25

Entry Angle

Vertical (Top Entry)

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

6.093/g

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

0.60mm

Pitch - Termination 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 (RMS)

Voltage Key

1.5V

Solder Process Data

Duration at Max. Process Temperature (seconds)

5

Lead-free Process Capability

SMC & Wave Capable (TH only)

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

87782Series

Mates With

JEDEC MO-244 Modules

Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-87782-001
Electrical Model Document	EE-87782-001, EE-87782-002, EE-87782-003, EE-87782-007
Product Specification	PS-87782-027
Sales Drawing	SD-87782-001

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