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Part Number:

87918-0201

Status:

Active

Overview:

miniDIMM

Description:

0.60mm Pitch miniDIMM DDR2 Socket, Surface Mount, Right Angle, 1.8V Key, 200 Circuits, Lead-Free

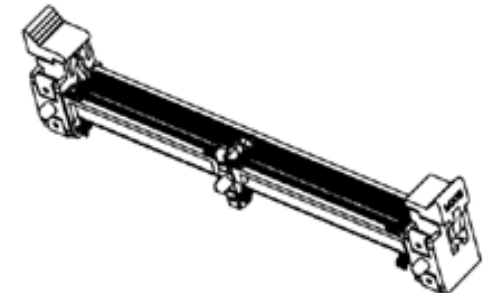


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-87918-001 \(PDF\)](#)
- [Application Specification AS-87782-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

87918

Application Tooling Part Link

62100-1950

Comments

Latches in Off-White Color

Component Type

Socket

Electrical Model

Yes

JEDEC Outline

MO-258

Overview

miniDIMM

Product Name

MiniDIMM

UPC

822350071727

Physical

Circuits (Loaded)

200

Color - Resin

Black, Natural

Durability (mating cycles max)

25

Entry Angle

90° Angle (Side 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

8.991/g

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

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

1.8V

Solder Process Data

Duration at Max. Process Temperature (seconds)

10

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

87918Series

Mates With

JEDEC MO-258 Modules

Application Tooling | FAQ

Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.

Global

Description	Product #
MiniDIMM Memory	0621001950
Card Insertion Tool	

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-87918-001, EE-87918-003
Product Specification	PS-87918-001
Sales Drawing	SD-87918-001

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