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Part Number:

0879180001

Status:

Active

Overview:

MiniDIMM Sockets

Description:

0.60mm Pitch miniDIMM DDR2 Socket, Surface Mount, Right Angle, 1.8V Key, 244 Circuits, Lead-Free

Documents:

3D Model

Application Specification AS-87782-001 (PDF)

Drawing (PDF)

Packaging Specification PK-87918-002 (PDF)

Product Specification PS-87918-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

87918

Application Tooling Part Link

62100-1900

Application Tooling Part Link

62100-1950

Comments

Latches in Off-White Color

Component Type

Socket

Electrical Model

Yes

JEDEC Outline

MO-244

Overview

MiniDIMM Sockets

Product Name

MiniDIMM

UPC

822350015899

Physical

Circuits (Loaded)

244

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

10.152/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

1.0A

Voltage - Maximum

30V

Voltage Key

1.8V

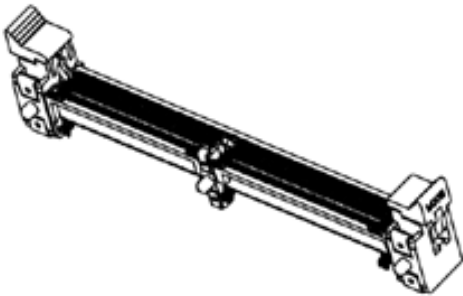
Solder Process Data

Duration at Max. Process Temperature (seconds)

010

Lead-freeProcess Capability

SMC&WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

87918 Series

Mates With

JEDEC MO-244 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

0621001900

Card Extraction Tool

MiniDIMM Memory

0621001950

Card Insertion Tool

Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-87782-001
Electrical Model Document	EE-87918-001, EE-87918-003
Packaging Specification	PK-87918-002
Product Specification	PS-87918-001
S-Parameter Model	SP-87918-001, SP-87918-003
Sales Drawing	SD-87918-001

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